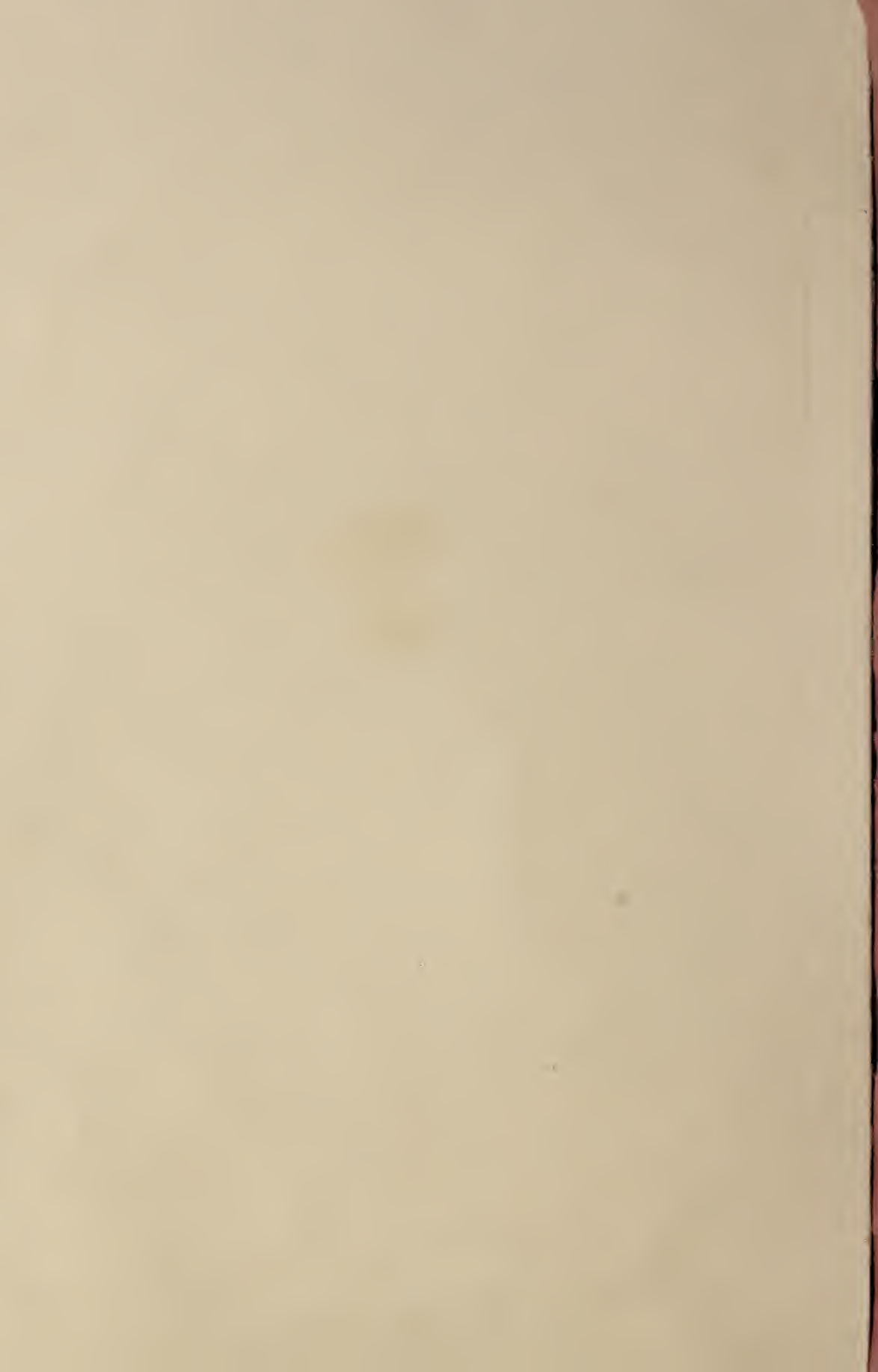


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HAYES SEED ANNUAL

SEASON 1920

Everything in Seed for the
FARM, FIELD AND GARDEN



1/4 lb 10c Plant around
Porches for shade.
FINE SNAP BEANS.

Scarlet Runner Flowering Beans

TESTED
AND RELIABLE

HAYES

SEED

OWNER

HAYES PRODUCE CO.

TRUE to NAME
and SURE to GROW

HOUSE

Everything in Seeds, Bulbs, and Plants, for the Farm, Field and Garden
Stock Food, Remedies, Incubators, Poultry Supplies, Garden Tools, etc.

522-524-526 N. KANSAS AVE.

TOPEKA KANSAS

We want to buy Alfalfa Seed, Clover, Timothy, Sudan Grass, Millet, Cane, Kaffir Corn, Milo Maze, Etc. Send us samples and prices stating quantity.

Bonded under the laws of the State of Kansas.

We carry United States Produce Merchants' License.

Reference—Shawnee State Bank.

A Merchant in the City of Topeka for over twenty-five years.

MARKET GARDENER'S PRICE LIST

We desire to offer to the MARKET GARDENERS and SEED BUYERS our SEED ANNUAL. The seeds herein quoted embrace all the best varieties, and is issued to meet the needs of the PLANTERS in every market gardening section. EAST, WEST, NORTH and SOUTH our position as MARKET GARDENERS SEEDSMAN is becoming larger each succeeding season, and now embraces more than 25,000 Planters through the country.

Our reputation has been built up by furnishing seeds of the best quality as to purity and germination, and we shall always endeavor to furnish THE BEST SEEDS that can be procured, and make prices as reasonable as possible.

We are in a position to furnish good seeds at as low figures as any reliable house. We can and will meet all prices made by any one offering goods of equal value with ours, but we have no ambition to compete with those offering inferior stocks.

PRICES—Subject to Change. On some lines of seeds prices are going to be high, such as Garden Beans, Seed Corn, Onion Sets, Etc.

Prices on Field Grass Seeds are very reasonable, quality is very fine.

This season we are very well supplied with nearly everything in the seed line and we will be as prompt as we can and try to have your order filled in a few days after receiving same, weather permitting.

We want to urge you to send your order in early; in doing this you will get first choice of the Best SEEDS we have as this will be the greatest planting year in the HISTORY OF THE UNITED STATES, and good seeds are going to be scarce and high. A great many planters of seeds did not know that we depended on foreign grown seeds for our best GARDENS and so we are going to be short, as we cannot get them now.

We grow a great many seeds we sell, as well as contract for same, and the seeds we sell you are FRESH and RELIABLE, TRUE TO NAME AND SURE TO GROW.

We guarantee our seed to please you and if when you receive the seeds you find that they are not True to name, and as we represent them to be, return same to us and we will refund your Money.

Wishing you the greatest success for the season,

I remain,

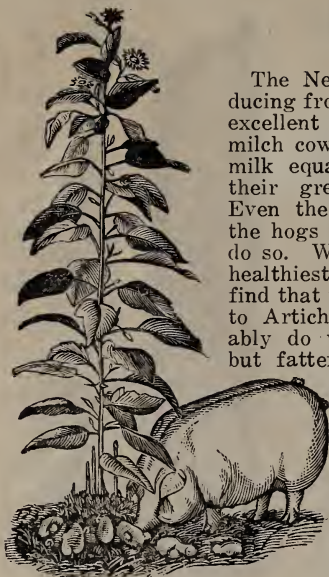
Yours respectfully,

GENE HAYES.

We buy all kinds of Seeds and Grain, send us liberal samples for test and grade, of what you have to offer.

Let Us Have Your Order Early

ARTICHOKES



The New Large Jerusalem Variety, producing from 300 to 600 bushels per acre. An excellent food for hogs, cattle, sheep and milch cows; they are for the production of milk equal if not superior to bran. But their greatest value is food for hogs. Even the labor of feeding is avoided, as the hogs will help themselves if allowed to do so. We consider them the cheapest and healthiest hog food possible to raise, and find that where brood sows have free access to Artichokes they and their pigs invariably do well. Hogs will not only grow, but fatten on them.

Price, $\frac{1}{4}$ bushel, 60c. Price, per bushel, 50 pounds, \$2.00. Two bushels plant an acre.



ARTICHOKE JERUSALEM.

ARTICHOKE—LARGE GREEN GLOBE.

The Standard Variety.

The Globe Artichoke is cultivated for its flower-heads, which are cooked like asparagus. Plants set in any good soil, with slight covering in winter, will remain in bearing several years. Pkt., 5c; 1 oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

ASPARAGUS.

PALMETTO.

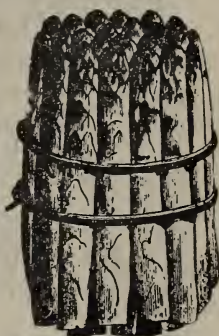
The earliest, finest and best variety. Strong and vigorous in growth; very rich and tender when cooked. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., 65c; postpaid.

CONOVER'S COLOSSAL.

An extra large quick growing variety; stalk measures over one inch in diameter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; postpaid.

ASPARAGUS ROOTS.

Strong roots of the above varieties, 25c; per dozen, \$1.25; per 100 by mail, postpaid. By express, 1 year old, 250 for \$1.60; 500 for \$3.00; 1,000 for \$5.00; 2 years old, 250 for \$1.60; 500 for \$3.00; 1,000 for \$5.00.



RHUBARB



THIS ILLUSTRATION SHOWS THE EYES.



We have a selected lot of large Mammoth Victoria, also Wine Plant. Price, per dozen eyes, postpaid, 60c; per 100 eyes, \$2.50; per 1,000 eyes, by freight in bbls., \$8.50.

BEANS.

Wax Podded Varieties.

Davis White Wax. This bean is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney shaped, and white in color, making it one of the best for cooking in a dry state. Pods are long, meaty, flat in shape, and of a beautiful yellow color and fair quality.



CURRIES' RUST PROOF BLACK WAX.

As near rust proof as a good bean can be. Very vigorous and hardy and productive. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; postpaid.

PENCIL POD BLACK WAX.

Plant grows about 15 inches high, very productive, with straight pods 6 to 7 inches long, light golden yellow color, round, meaty and deeply saddlebacked; fresh, brittle, solid and stringless; flavor fine. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

DWARF GERMAN BLACK WAX.

Sometimes called Butter Beans. One of the earliest varieties, producing fine, round meat pods of good quality. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; postpaid.



HAYES IMPROVED NEW WHITE NAVY.

A very fine bunch bean and one than can be used as a snap bean, or left to ripen and used as a soup bean. Give this bean a trial. No better bean grown. Very desirable for winter use. Pkt. 5c; ½ lb. 20c; 1 lb. 30c, postpaid.



WARDELL'S KIDNEY WAX.

Highly recommended for private planters and market gardeners. The pods are flat, straight, and are produced in large quantities. Pkt. 5c; ½ lb., 20c; 1 lb., 30c, postpaid.



IMPROVED GOLDEN WAX (Rust Proof).

The standard wax beans for years. The pods are large, slightly flattened, brittle, quite stringless when young and of golden wax color. It is very tender, of fine flavor, and is unexcelled as a shell bean for winter use. The bushes are of compact growth and very prolific. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

GREEN POD VARIETIES.

BURPEES STRINGLESS GREEN POD.

The best green podded bean on the market. It is very early, extremely vigorous and produces an abundance of brittle, stringless pods. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

GIANT STRINGLESS GREEN POD.

The round, meaty pods resemble the early Red Valentine, but this bean matures a week or ten days later. The pods are quite stringless and brittle at all stages and this variety is to be recommended highly. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

BLACK VALENTINE.

Long, straight, round, green pods of fair quality while young; enormously productive. Ready in 50 days from sowing for market. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

IMPROVED EXTRA EARLY RED VALENTINE.

An old favorite and has only recently been surpassed by the Stringless Green Pod. Very prolific and the pods are fine and round, and very tender while young. It is as early as the preceding one, but the pods are not quite as long nor as straight. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

SPECIAL JAPANESE YARD LONG BEANS.

Per Oz. Package, 10c. Very Fine Quality of Imported Beans. Give Them a Trial.

BUNCH AND POLE BEANS

EARLY YELLOW SIX WEEKS.

The pods are long and flat and of a bright green color. Plants form erect bushes. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

EXTRA EARLY REFUGEE OR BROWN SPECKLED VALENTINE.

This may be called one of the second early sorts. Pods are round, of good flavor, but because of the great vigor of the bush it needs twice the usual room. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

LONGFELLOW.

A new extra early variety with semi-round uniformly straight pods; very fleshy, long, brittle and without strings when broken; flavor delicious; very prolific; plants very strong and compact in growth. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

ROUND YELLOW SIX WEEKS.

A pale green bean of excellent flavor. Round pod, very prolific. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

BLACK VALENTINE.

Long, straight, round, green pods of fair quality while young; enormously productive. Ready in 50 days from sowing for market. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

KENTUCKY WONDER OR OLD HOMESTEAD.

This has been for a long time the most popular bean. It is very vigorous, climbs well, and bears abundance of nearly round pods which are often ten inches long. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

KENTUCKY WONDER—YELLOW POD.

Same general appearance as the Green Podded variety. Very productive. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

RED KIDNEY.

This variety is extensively used by many people for baking. A prolific type that is very desirable. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

DWARF HORTICULTURAL.

Absolutely stringless and most desirable for cooking when young. Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. The green shell-beans are of a good size, tender, and of fine flavor. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

CUT SHORT OR CORN HILL.

The old standard for planting among corn. Pods are short, round and tender. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

WHITE DUTCH CASE KNIFE.

Yields an immense crop of handsome, flat white beans, of excellent flavor. Cooks easily. Price, pkt., 5c; ½ lb., 20c; 1 lb., 30c.

BURPEE'S BUSH LIMA.

This is the bush form of the Large White Lima. The bush is about 20 inches high and up to two and a half feet in diameter, bearing from 50 to 100 large pods. Pkt., 5c; ½ lb., 20c; 1 lb., 35c, postpaid.

HENDERSON'S BUSH LIMA.

This bean is about two weeks earlier than the pole Limas. It needs no stakes and produces an enormous crop of delicious Lima Beans. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

KING OF THE GARDEN LIMA.

This is a decided improvement over the large White, being a strong grower, very productive and bearing large, well filled pods. The beans are usually shelled, of fine quality and excellent flavor. Pkt., 5c; ½ lb., 20c; 1 lb., 35c, postpaid.

SMALL CAROLINA, OR SIEVA LIMA.

This is a small type of the pole Limas. It matures quickly, produces immense crops, and makes an excellent bean for winter use. Pkt., 5c; ½ lb., 20c; 1 lb., 35c, postpaid.

TEPARY BEANS.

From Arizona, drouth resisting. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

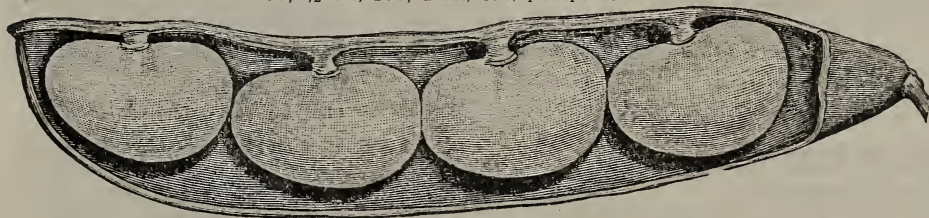
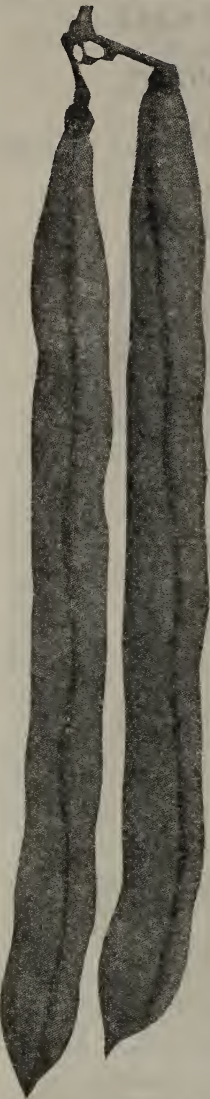
LAZY WIFE.

So named because of the easy picking, and a very popular bean in some localities. Pods are broad, thick, very fleshy, entirely stringless and of a rich buttery flavor when cooked. The beans

are white and make a good dry bean for winter use. Pkt., 5c; ½ lb., 20c; 1 lb., 30c, postpaid.

PINTO-MEXICAN.

This bean is fast coming into popularity as a soup bean, and especially for making chili. Used as a snap bean, also. Price, per lb., postpaid, 20c; 2 lbs., 35c; pkt., 5c.



BEETS FOR TABLE.**CROSBY'S EARLY EGYPTIAN.**

One of the earliest and best on market. It is more globular than the Early Egyptian. Especially good for market gardeners. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid.

EARLY BLOOD RED TURNIP.

This is a turnip beet, and is the old standard among the early varieties. It is of dark red color and is perhaps the most popular of all beets. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid.

EXTRA EARLY EGYPTIAN.

An extra early turnip-shaped variety; has small tops and grows quickly. The flesh is in alternate rings of white and red. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid.

DETROIT DARK RED.

A choice strain of dark red turnip beet of globular to oval shape with smooth roots and small tops. Skin is blood red, zoned with light shades, tender and sweet. Fine for market and canning. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid.

EDMOND'S BLOOD TURNIP.

Handsome round shape, skin very deep, blood red color, flesh very dark and exceedingly sweet and tender. Very regular and of good size. Make excellent bunch beets. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid.

HALF LONG RED.

Larger than the turnip beets and makes a heavier yield. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid.

EARLY ECLIPSE.

This is as early as the Egyptian, but is more desirable owing to its globe shape, smoothness and regularity. It has a small, firm top, is very sweet, fine and of dark red color. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

SWISS CHARD OR FOLIAGE BEET.

This is a distinct vegetable from the common beet, much superior for greens, and is ready for use much earlier. When mature, the plant forms broad, flat and beautifully white and wax-like stems, which are very delicious when cooked as beets and asparagus tips, or pickled. We recommend this beet. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., \$1.00, postpaid.

SUGAR BEETS.**RED TOP SUGAR.**

Fine, sweet flesh and the best for cattle feeding. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

LANE'S IMPERIAL SUGAR.

Will yield almost as much as the best Mangel. Oz., 10c; ¼ lb., 25c; 1 lb., \$1.00, postpaid.

STOCK BEETS.**YELLOW GLOBE MANGEL.**

This beet is easily pulled and more delicate than the Long Red. Oz., 5c; ¼ lb., 25c; 1 lb., \$1.00.

GOLDEN TANKARD.

This is a yellow beet, the most prolific variety, and very nutritious. It is one of the most profitable varieties for stock feeding. Oz., 10c; ¼ lb., 25c; 1 lb., \$1.00.

MAMMOTH LONG RED MANGEL.

These roots attain an enormous size and it is a fine variety for feeding. Oz., 10c; ¼ lb., 20c; 1 lb., 75c.

RED GLOBE MANEGL.

This variety is especially adapted to shallow soils. It is a large, round beet, red-skinned and white fleshed. It is an excellent keeper. Oz., 10c; ¼ lb., 20c; 1 lb., 75c.

BORECOLE OR KALE.

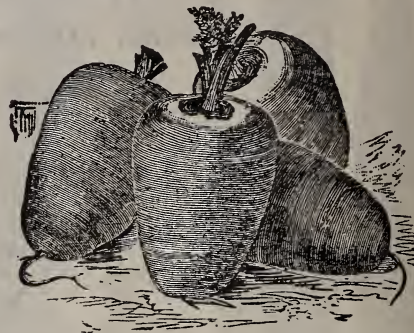
Dwarf German purple. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

BRUSSELS SPROUTS.

Oz., 15c; ¼ lb., 50c; 1 lb., \$2.00.

BROCCOLI.

Purple Cape. Oz., 30c; ¼ lb., \$2.00.

**CARROTS.****TABLE USE.****EXTRA EARLY SHORT FORCING.**

An excellent forcing variety; very tender, small tops and of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., \$1.00.

EARLY SCARLET HORN.

A very early variety. Recommended for the market and home garden. Texture very fine and very delicate in flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., \$1.00.

OXHEART OR GUERANDE.

The French Carrot is one of the most valuable varieties either for family use or for the market. It is an intermediate between the half long and the Horn types, attaining a diameter of 3 to 4 inches at the neck. It is very productive, rich orange color and beautiful shape. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., \$1.00.

CHANTENAY OR MODEL.

A nice, smooth carrot of perfect and uniform shape. A heavy yielder, a fine table quality, 5 to 6 inches long and easily dug. The flesh is of a deep yellow color, tender and of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., \$1.00.

DANVERS HALF LONG.

Admirable in color, fixed in habit, a wonderful producer, the best of all for the stock breeder, and valuable to the market gardener. With this variety the planters secure the largest return to the acre, with the least difficulty of harvesting. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., \$1.00.

HALF LONG SCARLET NANTES.

Foliage finely cut, dark and of medium height, roots slender, smooth, and of a bright orange color, flesh orange becoming yellow towards the center, but with no distinct core. Quality very fine. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., \$1.00.

STOCK FEEDING.**IMPROVED LONG ORANGE.**

Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c.

LARGE WHITE BELGIAN.

Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c.

LARGE YELLOW BELGIAN.

Pkt., 5c; oz., 10c; ¼ lb., 75c.

CAULIFLOWER.**LEONARD'S EARLY SNOWBALL.**

Pkt., 25c; oz., \$3.00.

DANISH DRY WEATHER.

Pkt., 25c; oz., \$3.00.

EARLIEST DWARF ERFURT.

Pkt., 25c; oz., \$3.00.

EARLY SNOWBALL, DANISH.

Pkt., 25c; oz., \$2.50.

EARLY ERFURT.

Pkt., 25c; oz., \$2.50.

CELERY.**GOLDEN SELF BLANCHING.**

Pkt., 5c; oz., 20c; ¼ lb., 80c; 1 lb., \$3.00.

GIANT PASCAL.

Pkt., 5c; oz., 20c; ¼ lb., 80c; 1 lb., \$3.00.

CELERIAC.

Large Turnip Rooted. Oz., 10c; ¼ lb., 40c; 1 lb., \$1.50.

CHICORY.**LARGE ROOTED OR COFFEE.**

Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., \$3.00.

Sweet Corn of Superiority

Quality Tested and True to Name. Our Sweet Corn is Grown in Kansas and Central Illinois. We Are Offering Exceptionally Fancy Seed This Season.

Send in Your Order at Once.

EXTRA EARLY EVERGREEN.

This undoubtedly is the sweetest and most delicious corn it is possible to secure. Very early; is heavy yielder and unsurpassed for market trade. Ears large and filled with the sweetest and most delicious corn you have ever tasted. Pkt., 5c; lb., 25c, postpaid.

EARLY MAMMOTH.

The largest eared early sweet corn ever produced. Pkt., 5c; lb., 25c.

PEEP-O'DAY.

The earliest of all. This is a variety that is of the greatest value to all who desire the Very Earliest variety and one than can be depended upon to yield a profitable crop. Pkt., 5c; lb., 25c.

EARLY CORY.

A popular extra early variety. Pkt., 5c; lb., 25c.

GOLDEN BANTAM.

It is an attractive yellow color; very early and exceedingly sweet. Pkt., 5c; lb., 25c.

EARLY ADAMS.

Exceedingly early, but is not a sweet corn. Pkt., 5c; lb., 20c; 2 lbs., 35c.

PERRY'S HYBRID.

This is a gardener's favorite. Pkt., 5c; lb., 25c.

EARLY MINNESOTA.

One of the very earliest varieties. Pkt., 5c; lb., 25c.

COUNTRY GENTLEMAN.

Has been called Quaker Sweet, Shoe Peg, etc.; it is well known and needs no description. Pkt., 5c; lb., 25c.

BURPEE'S FIRST OF ALL.

Pkt., 5c; lb., 25c.

ROASTING EAR CORN.

Hayes 65 Day.

Pkt., 5c; lb., 20c; 2 lbs., 35c.

WHITE MEXICAN.

Pkt., 5c; lb., 25c.

BLACK MEXICAN.

Pkt., 5c; lb., 25c.

ZIGZAG EVERGREEN.

This fine new strain possesses the distinct characteristics which have made Stowell's Evergreen so deservedly the favorite for main crop, but produces ears fit to use from one week to ten days earlier. Pkt., 5c; lb., 25c.

STOWELL'S EVERGREEN.

This standard main crop variety excels all other late sorts in sweetness and productiveness. It is more popular than any other for canning, for marketing and for the home garden. Pkt., 5c; lb., 25c.

KENDALL'S EARLY GIANT.

A valuable early sweet corn. The ears grow to a tremendous size, measuring eight to ten inches long, and having ten to eighteen rows on each cob, the majority having twelve rows; kernels pure white; sweet, tender. Pkt., 5c; lb., 25c.

CROSBY'S EARLY.

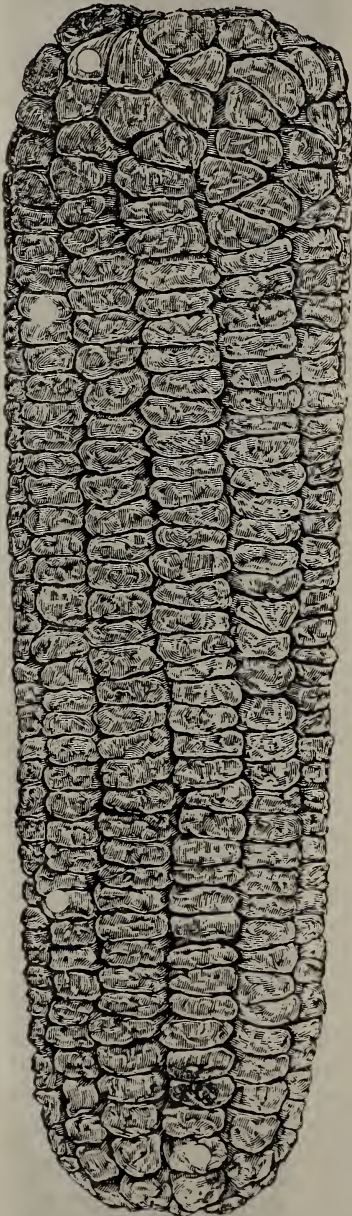
An early corn of large size and choice quality. It has long been a standard variety. Pkt., 5c; lb., 25c.

EGYPTIAN OR WASHINGTON MARKET.

A standard variety, in season between Evergreen and Mammoth Sugar. Very sweet and well adapted for canning. Pkt., 5c; lb., 25c.

LATE MAMMOTH SUGAR.

A large late variety having ears of mammoth size, 14 to 20 rows. Quality excellent, not exceeded by any variety. A good canners' variety, being white grained and very uniform. A week later than Stowell's Evergreen. Pkt., 5c; lb., 25c.



EXTRA EARLY EVERGREEN.

LARGE PKT., 3 OZ., 5c; 1 lb., 25c; 2 lbs., 45c, POSTPAID BY US.

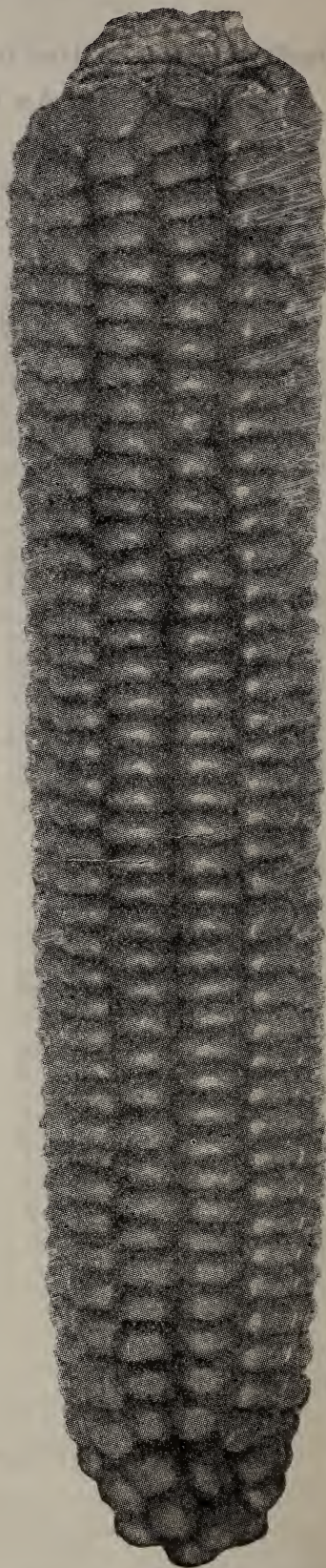
NOTE. On all seeds or merchandise where we quote the prices prepaid by us, if they are included in freight shipments we will allow you to deduct the postage charge from each item.

NEW 65 DAY CORN

Indispensable on the farm for early feeding as well as table use. Under favorable weather yields 100 bushels to the acre.

HAYES NEW ROASTING EAR CORN.

In introducing the NEW VARIETY OF ROASTING EAR CORN, we do not hesitate to say it is one of the very earliest now grown, and you can get corn for your table in about 65 days from planting. While this corn is not a true sweet corn, you can hardly tell the difference. It is far ahead of the Early Adams Varieties. The ears are from 8 to 10 inches long and have two to three ears to the stalk. The picture here shown is a true photograph of an ideal ear of this GRAND NEW CORN. We have only a limited amount of this seed corn for sale this season, so send us your order at once. Price per 4 oz., 10c; 1 lb., 20c; 2 lbs. 35c. Postpaid. Price per bushel on application.



HERBS.

Medical and Culinary.

	Pkt.
Anise	\$0.10
Balm .....	.10
Basil, Sweet .....	.10
Borage .....	.10
Catnip .....	.10
Caraway, for planting.....	.10
Coriander .....	.10
Dill, Mammoth .....	.10
Dill, Common .....	.10
Fennel, Sweet .....	.10
Florence, Fennel .....	.10
Horehound .....	.10
Hyssop .....	.10
Lavender .....	.10
Sweet Marjoram .....	.10
Rosemary .....	.10
Rue .....	.10
Sage, Blood Leaved.....	.10
Saffron .....	.10
Summer Savory .....	.10
Thyme .....	.10
Winter Savory .....	.10
Dandelion .....	.10
Hop Seed .....	.10
Sorrel .....	.10

CABBAGE SEED OF HIGHEST QUALITY

Our seeds are both **imported** and **Long Island (N. Y.)**, grown, and especially grown for the market gardener and general home use.

1—ST. LOUIS LATE MARKET CABBAGE.

The seed I offer comes direct from the original introducer of St. Louis and is the **True St. Louis Market Seed**. The plant is very vigorous and hardy, the leaves are large and broad, the stem of moderate length, the head is large, white and solid, and seldom bursts. It is medium late in maturing, and is an excellent shipper. St. Louis shippers use this cabbage largely for shipping South. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; ½ lb., \$2.50; lb., \$5.00, postpaid.

2—SHORT-STEM DRUMHEAD.

Heads are of immense size, hard and solid, very uniform. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

EARLY WINNINGSTADT.

Forms large cone-shaped heads of fine quality. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

EARLY JERSEY WAKEFIELD.

An extra large variety, too well known to need any description. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

EXTRA EARLY EXPRESS.

One of the earliest on the market. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

3—GIANT FLAT DUTCH.

An extra large late winter variety, which has no superior and is one of the old standards. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

4—EARLY FLAT DUTCH.

The same type as the Giant, but not much earlier and not quite so large. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

EXTRA EARLY ETAMPES.

One of the earliest cabbages and of conical shape. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

DRUMHEAD SAVOY.

Leaves are crimped and wrinkled in a peculiar manner. Heads are large and solid. Pkt., 10c; oz., 35c; ½ lb., \$1.25; lb., \$4.00, postpaid.

5—IMPROVED DANISH BALL-HEAD.

The famous variety from Denmark. Not so large as Late Flat Dutch, but the best keeper in the world. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

6—SUREHEAD.

All head and always sure to head. The largest main crop variety of the Flat Dutch type. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

ALL SEASONS.

A fine variety for any season, of good shape and size. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00.

7—BURPEE'S ALL HEAD EARLY.

A week earlier than any of the early summer cabbages: the deep, flat heads are remarkably solid and uniform in color, as well as in shape and size; makes a fine winter cabbage if sown late. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00.

8—HENDERSON'S EARLY SUMMER.

Heads large, round and very compact; ten days later than Jersey Wakefield; one of the earliest large heading varieties. Best American. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00.

MAMMOTH RED ROCK.

The largest and surest heading red cabbage grown. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

CHARLESTON WAKEFIELD.

Extra early, large cone shaped head. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00.

HENDERSON'S SUCCESSION.

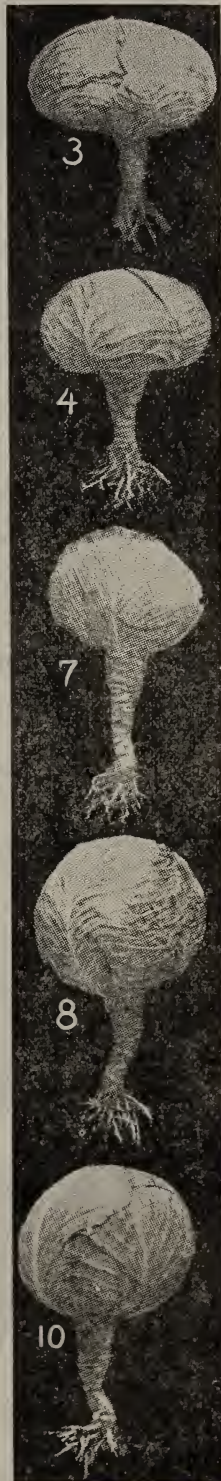
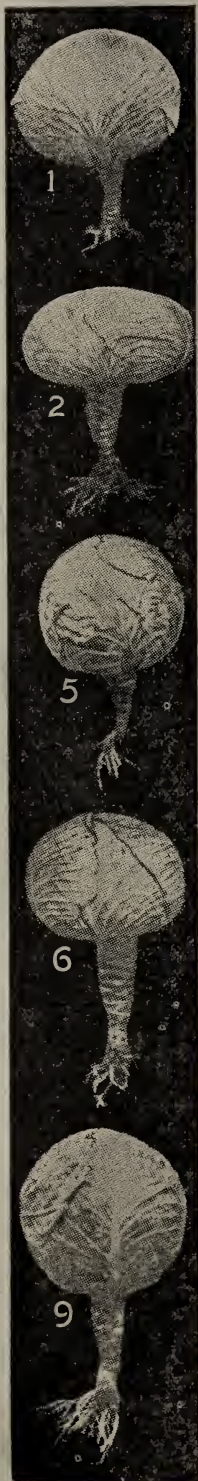
The Market Gardener's Favorite. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00.

9—GLORY OF ENKHUIZEN (Imported).

This is an excellent mid-summer variety. It comes in about a week earlier than All Seasons, makes a nice large head, has few outer leaves and can be planted close. Our tests show it to be worthy of a place among the new varieties of merit and we can recommend it as a good addition to the list. Pkt., 10c; oz., 50c; ¼ lb., \$2.00; lb., \$7.00.

10—COPENHAGEN MARKET (Imported).

A new early variety, popular with market gardeners. It is one of the finest early round-headed cabbage in cultivation. It is desirable on account of the remarkable characteristic of maturing the heads all at the same time, enabling the grower to gather his crop with less expense and permitting the cleaning of the land at the first cutting. The heads average about ten pounds each in weight, are hard and solid with small core. The leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field. Pkt., 10c; oz., 50c; ¼ lb., \$2.00; lb., \$7.00.



CUCUMBERS



The most popular variety grown. Cucumbers grow from 8 to 12 inches in length. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

COOL AND CRISP.

This new Cucumber is said to be the earliest of all pickling varieties, and is one of the finest for slicing. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

DAVIS PERFECT.

The new dark green market strain of Long White Spine. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

EARLY CLUSTER.

Fruit small and borne in pairs; light green, a great bearer. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

EARLY FRAME OR SHORT GREEN.

A vigorous grower and great producer; medium size, very early and good for pickling or slicing. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

FORDHOOK FAMOUS.

One of the best of the long green type. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

JAPANESE CLIMBING.

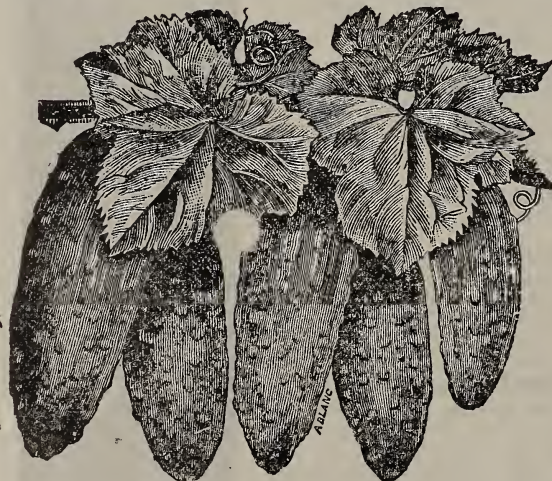
Fruit about 10 inches long, thick and fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

KLONDIKE.

A splendid strain of White Spine with dark green skin. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

LIVINGSTON'S EVERGREEN.

Early and prolific; remains deep green in all stages of growth. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.



BOSTON PICKLING.

Fruit short, smooth and pointed at each end; bright green, and a great yielder; one of the best for pickling. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

THORBURN'S EVERBEARING.

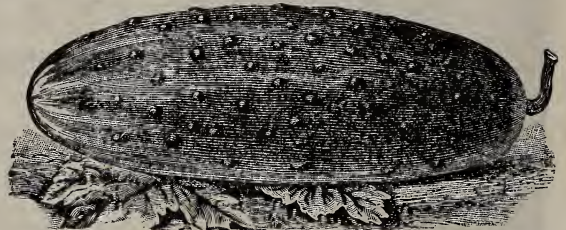
Sets fruit very early and continues to blossom and fruit until killed by frost; good pickler or slicer. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

WESTERFIELD'S CHICAGO PICKLE.

The favorite with Chicago pickle manufacturers; fine shape and very productive. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

WEST INDIA GHERKIN.

This is the only genuine Gherkin. It is small, oval and covered with spines; color light green. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

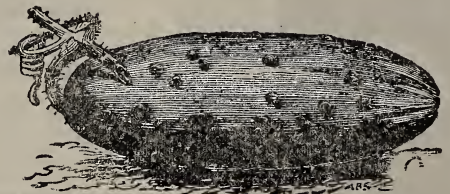


WHITE SPINE, EVERGREEN OR EXTRA LONG.

An extra long type of White Spine; fruit handsome and an abundant bearer. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

WHITE SPINE, IMPROVED EARLY.

The most popular strain of White Spine, and for general outdoor culture the best. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.



WHITE SPINE, ARLINGTON IMPROVED.

One of the finest for forcing and one of the most perfect in shape, size, color and quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Our Cucumber Seed is the Best you can buy, grown in Michigan without irrigation.

CRESS FOR SALADS.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., \$1.00.

COLLARDS.**GEORGIA SOUTHERN OR CREOLE.**

Pkt., 5c; oz., 10c; ¼ lb., 25c.

CORN SALAD.

Large leaved. Oz., 5c; Pkt., 5c; oz., 10c; lb., ¼ lb., 25c; lb., \$1.00. \$1.00.

DILL—TALL GERMAN.**EGG PLANT.****BLACK BEAUTY.****IMPROVED NEW YORK PURPLE SPINELESS.**

Very large and smooth, fine dark color. Ours is the spineless plant, most preferred by our market gardeners, both East and West. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00.

BLACK PEKIN.

A fine variety, bearing large, round, deep, purple fruits, fine grained and superior quality. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$4.00.

EARLY LONG PURPLE.

Early, hardy and productive; excellent for the table. Pkt., 5c; oz., 20c; ¼ lb., 80c; lb., \$3.00.

ENDIVES.

Green Curled. Pkt., 10c; oz., 25c; ¼ lb., \$1.00.

GOURDS.**PEAR.**

Pkt., 5c; oz., 10c.

DIPPER.

Pkt., 5c; oz., 10c.

DISHRAG.

Pkt., 5c; oz., 10c.

SUGAR TROUGH.

Pkt., 5c; oz., 10c.

HERCULES CLUB.

Pkt., 5c; oz., 10c.

EGG.

Pkt., 5c; oz., 10c.

**GARLIC.**

Mexican top sets, 1 lb., 50c, postpaid.
Italian bulbs, 1 lb., 60c, postpaid.

KOHL RABI.

Special prices on large lots.

EXTRA EARLY WHITE VIENNA.

Pkt., 10c; oz., 40c; ¼ lb., \$1.50.

LEEK.**LARGE LONDON.**

Oz., 10c.

LETTUCE.**GRAND RAPIDS.**

As a forcing and shipping lettuce this undoubtedly stands at the head; beautiful in appearance. Pkg., 5c; ¼ lb., 25c; lb., 80c.

HANSON IMPROVED.

Always sure to make large, handsome heads of excellent quality; outer leaves green with light veins, inner leaves white. Pkt., 5c; ¼ lb., 25c; lb., 80c.

BIG BOSTON.

Desirable either for forcing in cold frames or open ground planting; always produces large, solid, salable heads. Pkt., 5c; ¼ lb., 25c; 1 lb., 80c.

DENVER MARKET.

Early, for forcing or open ground; heads large and solid; leaves crisp and tender, blistered like a Savoy Cabbage; most attractive in appearance. Pkt., 5c; ¼ lb., 25c; lb., 80c.

SIMPSON BLACK SEEDED.

Nearly double the size of Early Cured Simpson; leaves delicate golden yellow; for forcing or out of doors. Pkt., 5c; ¼ lb., 25c; lb., 80c.

SIMPSON EARLY CURLED.

White Seed. Pkt., 5c; ¼ lb., 25c; 1 lb., 80c.

ICEBERG.

New. Of beautiful appearance and excellent quality; leaves green; slightly tinged with red at the edge; heads good size. Pkt., 5c; ¼ lb., 25c; lb., 80c.

MAY KING.

New. Heads extra large and solid; green outside but heart clear yellow; very desirable. Pkt., 5c; ¼ lb., 25c; lb., 80c.

MUSTARD.**GIANT CURLED SOUTHERN.**

Highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary White Mustard; flavor sweet and pungent. Oz., 5c; ¼ lb., 20c; lb., 60c.

WHITE LONDON.

Per oz., 5c; ¼ lb., 20c; lb., 60c.

OSTRICH PLUME.

The leaves are long, ruffled and curled as gracefully as an ostrich plume. Is especially good as a salad and as greens equal to spinach. The growth of leaves make it a very ornamental plant. Oz., 5c; ¼ lb., 20c; lb., 60c.

COMMON BROWN.

For seasoning, etc. Oz., 5c; per lb., 35c.

Musk Melons - Cantaloupes

Grow "Honey Dew" Melons

The Sweetest Melon Ever Grown.

First introduced in the West in 1915, and is fast becoming a favorite.

The rind is a dull white when ripe. Part of the melons show slight checks in the rind like a tendency to net. This appears when the melon is ready to pick.

The size runs six to seven inches in diameter from top to bottom and eight inches in length. The matured melons are practically all the same.

The flesh is a rich green and very sweet. The melon is the best of all shippers and will be practically no loss from spoiled melons in shipping.



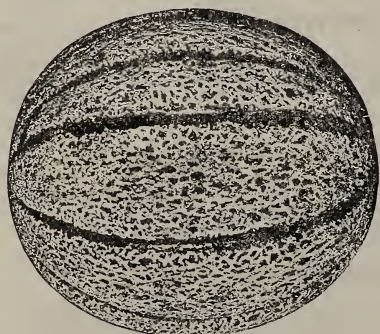
I recommend this melon to market growers.

The vines are vigorous and set six to ten melons to the hill and if proper care is taken to ship only ripe melons a fine market can be established.

My supply of seed is strictly right and grown from carefully selected stock seeds. Price, per pkt., 5c; oz., 15c; lb., \$1.50.

GOLDEN MEATED HONEY DEW.

Habits and growth same as above, only that the flesh is yellow, very sweet. Pkt., 10c; oz., 20c; lb., \$3.00.



ROCKY FORD.

GENUINE ROCKY FORD.

This new musk melon is similar to the oval strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rocky Ford, Colorado, who have shipped this melon from that distant Western point to Eastern markets. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

BURRELL'S GEM.

It has a thin, tough rind and is closely netted. The meat is of a reddish orange, very thick, fine grained and spicy. The seed cavity is unusually small. All these points combined make it a first class melon both for its good eating and fine shipping qualities. ½ oz., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

JENNY LIND.

The earliest of the green fleshed sorts, and one of the sweetest. It is of flattened form, small size. ¼ oz., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00.

EMERALD GEM.

Excellent quality, is of medium size; skin ribbed, though perfectly smooth and of deep emerald green color. Flesh salmon color, thick, very juicy; flavor sweet and luscious. Melons mature extremely early. ½ oz., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00.

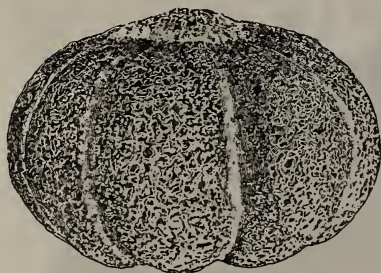
HACKENSACK.

Green flesh. A large, round variety, flattened at both ends and well ribbed. ½ oz., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00.



GENUINE BURRELL'S GEM.

MUSK MELONS (Continued)



OSAGE, OR MILLER'S CREAM.

A remarkably fine variety, and a very profitable sort for market gardeners, as it is fully established as a standard sort and will ever remain so. It is of medium size, oval in form, dark green in color, handsomely netted and slightly ribbed. The flesh is extremely and uniformly thick, of firm texture, rich salmon in color; highly flavored and delicious to the rind. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

BANANA.

An entirely distinct variety, bearing long, slender, banana-like fruit. Flesh deep salmon color, thick and of good quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

MONTREAL MARKET.

The Famous Forcing Musk Melon.

Giant, showy melons much used for exhibition purposes, weighing on an average 10 pounds and measuring 8 to 9 inches in diameter. They often, however, weigh 20 pounds each.

It is justly celebrated not only on account of its large size, but also its delicious melting flavor. They are of the green nutmeg type, almost round, heavily netted; deeply and regularly ribbed with thick, luscious flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

MANGO MELON, OR VINE PEACH.

About the size of an orange, sometimes called "Orange Melon." Fine for sweet pickles or preserves. Pkt., 5c; oz., 15c.

GARDEN LEMON.

Similar in size and habit of growth to Mango Melon, but with sharper flavor. Pkt., 5c; oz., 15c.

CASABA, OR LEMON PERSIAN.

Long, oval shaped, skin very thin and delicate; flesh extremely tender, rich and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.

PAUL ROSE.

A new sort, possessing several characteristics of the Osage; form slightly oblong, distinctly ribbed, slightly netted; color, when unripe a deep green, turning a golden tint; flesh salmon, and so thick as to show an unusually small seed cavity; flavor like Osage. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.

TIP TOP.

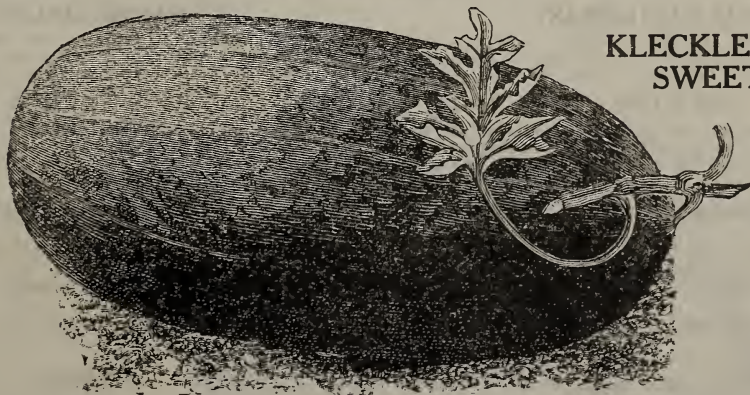
A new melon of recent introduction and very deserving. All who have tried it have pronounced it one of the finest. Flesh yellow and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

HOODOO.

A new melon with many good qualities. Its size is about that of the popular Rocky Ford, which appeals to the shipper, which the delicate flavor of the thick, red flesh should commend it to every private gardener. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.



WATERMELON SEED OF QUALITY



KLECKLEY'S SWEET

Sweetest Watermelon in the world, large, oblongshape. Skin dark green; rind very thin and brittle; fully ripe melon will always split ahead of the knife. Flesh bright scarlet, sugary and melting in the highest degree. Heart is broad and solid. This melon is not a good shipper, but is the finest table variety for home market. We have the true genuine stock, which is very hard to obtain. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 75c; postpaid.

Genuine Tom Watson Water Melon



WE HAVE THE BEST SEED YOU CAN GET.

No melon ever offered commands so high a price as the Genuine Tom Watson in the leading markets of the North. It finds a ready sale at from \$10 to \$25 per car more than other varieties; while less attractive kinds sit around on the tracks unsold.

We make a specialty of growing this melon for seed purposes and have a true strain of the Original TOM WATSON.

The melons from which we take our seed weigh from twenty to forty pounds or more.

The true type of this melon seed is buff, or a very light brown. A great many seed houses are sending out white seeds for the true strain of Tom Watson. This shows a degeneration of the melon and will not give you the results desired. Plant the true strain. We have it. Price, pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

ALABAMA SWEET.

A large, dark-skinned melon, flesh red. One of the first to come into the market, being early and of strong growth and will bear longer than any other melon. It is a light seeded melon and first-class for shipping. Good size, though not ungainly. Largely raised in Texas, where it brings extra prices. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c; postpaid.

GEORGIA RATTLESNAKE.

Excellent market variety; large, oblong; rind dark mottled and striped; a well-known shipping melon. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

KOLB GEM.

More largely grown in the South than any other melon; as a shipping variety has no superior; rind dark green mottled, with lighter shades; nearly round; quality superb. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

FLORIDA FAVORITE.

Highly prized for its delicious flavor; oblong in shape and grows to a very large size; rind dark green with stripes of lighter green; ten days earlier than Kolb Gem. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

JORDAN'S GRAY MONARCH.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

NEW GOLDEN HEART.

This delicious new melon averages about twenty pounds, is shaped as shown in cut and the flesh is the color of rich ice cream made of real cream; the flesh is without stringiness, fine-grained, melting and very sweet. Everyone who enjoys a sweet, luscious watermelon will be well pleased with this. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., \$1.00.

HARRIS EARLIEST.

It is superior to other early sorts. This melon will bring greater profits to the market gardener because of its extreme earliness and size enables you to be first in the market and get the top prices. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

SWEETHEART.

Globular in shape; skin very bright, mottled green; flesh bright red, firm and heavy, but exceedingly sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

PHINNEY'S EARLY.

This is another very early melon, earlier than the preceding; extensively cultivated in the North. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

LIGHT ICING.

Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.
Skin dark green, flesh crimson; very sweet. Fine for use in the North. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

ICEBERG.

Similar in shape and size to Kolb Gem, but darker in color. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

CITRON.

Green seeded. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 60c.

Red seeded. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 60c.



NORTHERN GROWN ONION SEED OF SUPERIOR QUALITY.

SOUTHERN YELLOW GLOBE.

A large, perfectly shaped Globe onion and an excellent onion for keeping throughout the winter. A very heavy cropper, handsome in appearance and a good dark yellow color. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

YELLOW GLOBE DANVERS.

This fine onion is of large size. An early and abundant cropper. Bulbs very thick, flat or slightly convex bottoms, full oval top with small neck and rich brownish yellow skin. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$2.00.

SOUTHPORT RED GLOBE.

This is a fine keeper. Large size and considered one of the best of the red onions. Flesh is fine grain, very mild and tender. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.

SOUTHPORT WHITE GLOBE.

This grows to a very large size and is a perfectly globe-shaped onion. Color is a clear, pure white. This variety is used by the Chicago market gardeners for bunching. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

PHILADELPHIA SILVER SKIN.

Special for family use. Flavor mild and pleasant. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$3.00.

WHITE BARTLETTA.

When matured the tops die down, leaving beautiful and perfect little bulbs. The color is pure white, flavor mild and delicate, perfectly adapted for picking and table use. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.

CRYSTAL WHITE WAX.

This variety is popular at the South where the transplanting method of culture is practiced. A large, beautiful, silvery white skinned variety, of handsome flat shape, of very fine flavor and quality. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$4.00.

ONION SETS.

We have some fancy Onion Sets this season and can save you money on them. Let us book your order now. We quote:

	Per Lb.
	Postpaid.
Fancy White Sets	25c
Fancy Yellow Sets	25c
Fancy Red Sets	25c
Fancy Egyptian or Winter Sets	25c

Fancy Multipliers Sets, White, per lb., 40c; per bu., \$6.00.

Special prices in bushel lots. Write for prices.

LARGE RED WEATHERFIELD.

We have a very fine and select strain of this sort. Color is deep purplish red, flesh white, moderately grained and very firm. Yields an enormous amount per acre, and is one of the best winter keeping onions. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$2.00.

PRIZETAKER.

Grows to an immense size and for fall marketing is unexcelled. Although of such great size, it is very hardy and a fair winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow, while the flesh is white. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

BERMUDA RED.

A very early pale red onion, grown extensively in the Bermudas and southern part of the United States for early shipping to Northern markets. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$3.00.

BERMUDA WHITE.

Mild flavored; yellowish in color; otherwise same as red. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; lb., \$4.00.

EXTRA EARLY FLAT RED.

This variety matures from ten days to two weeks earlier than the Red Weatherfield. The color is a deep, rich red, fine grain and close. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$2.00.

WHITE PORTUGAL.

American Silver Skin. This is the best sort to sow—for onion sets or for picking. When sown thickly for either it makes a small, round, hard bulb. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.



PLANTS

NOTE—All our plants will be packed in sea moss this season, which will insure more safe delivery and less express charges.

Plants herein quoted are shipped from our own beds at Topeka, Kansas. We pay postage on lots of 100. Express is the best way on large lots, however; we will ship them any way you desire that they will come through safely and at the least expense.

SWEET POTATO.

	By Express Not	Prepaid
	Per 100 Postpaid	Per 1,000
Nancy Hall	-----\$0.50	\$4.00
Dooly Yams.	----- .50	4.00
Early Golden	----- .50	4.00
Southern Queen	----- .50	4.00
Black Spanish	----- .50	4.00
Pride of Kansas	----- .50	4.00
Yellow Jersey	----- .50	4.00
Yellow Nansmond	----- .50	4.00
Red Jersey	----- .50	4.00
Red Nansmond	----- .50	4.00
Early Red Bermuda	----- .50	4.00
Southern Yams	----- .50	4.00
Vineless	----- .50	4.00
White Brazilian	----- .50	4.00

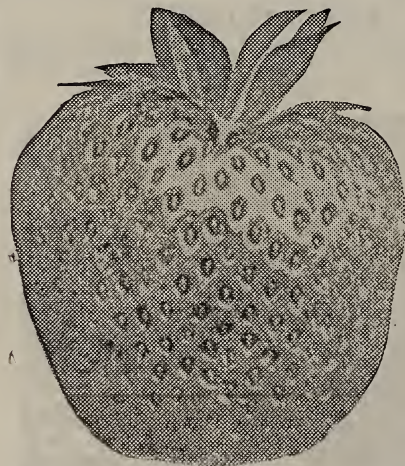
CABBAGE PLANTS.

If in the market for frost-proof cabbage plants, write us for delivered prices.

	Per 100	Per 1,000
Early Jersey Wakefield	-----\$0.50	\$4.00
Early Winningstadt	----- .50	4.00
Early Charleston Wakefield	----- .50	4.00
Early Summer	----- .50	4.00
Early Flat Dutch	----- .50	4.00
Early Express	----- .50	4.00
Early Copenhagen Market	----- .50	4.00
Glory of Enkhuizen	----- .50	4.00
Henderson's Succession	----- .50	4.00
Late Flat Dutch	----- .50	4.00
St. Louis Late Market	----- .50	4.00
All Seasons	----- .50	4.00

PEPPER PLANTS.

Ruby King	-----\$0.50	\$4.00
Long Red	----- .50	4.00
Perfection	----- .50	4.00
Chinese Giant	----- .50	4.00



EGG PLANTS.

Early New York	-----\$0.50	\$4.00
Black Beauty	----- .50	4.00

TOMATO PLANTS.

Early Kansas Standard, Tree		
Tomato	-----\$0.50	\$4.00
Early Dwarf Stone, Tree Tomato	----- .50	4.00
Early Dwarf Champion	----- .50	4.00
Beauty, Late	----- .50	4.00
Stone, Late	----- .50	4.00
Matchless, Late	----- .50	4.00
Acme	----- .50	4.00
Golden Queen	----- .50	4.00
Ponderosa	----- .50	4.00
Earliana	----- .50	4.00



HORSE-RADISH ROOTS.

We have several thousand slips to offer this season. Fine stock, 6 to 10 inches long. Per 1,000 \$4.00; per 100, 50c; per 100, by mail or express, prepaid, 85c.

RASPBERRIES.

St. Regis, Large Red, per 1,000, \$10.00.
Cumberland Black Cap, per 1,000, \$10.00.

STRAWBERRIES.

We have some very fine plants in the following varieties:

LARGE TYPE PROGRESSIVE EVERBEARING.

Blooming and bearing till killed by frost. We have the genuine; price per 100, \$1.50; per 500, \$5.50; per 1,000, \$11.00.

SEN. DUNLAP, GANDY, AROMA, KLONDIKE, WARFIELD.

CRESCENT, MICHAELS, EARLY BRANDYWINE.

Price, per 100, 65c; per 500, \$3.00; per 1,000, \$6.00.
Postpaid and all charges paid by us.

Orders on Plants accepted subject to weather conditions.



NEW PERFECTION PEPPER.
Half of Original Size.

OKRA OR GUMBO.

The young seed pods of this Southern plant are used for the well known and delicious "Gumbo" soups, alone or with chicken.

WHITE VELVET.

Produces pods larger than any other. Pkg., 5c; ¼ lb., 20c; lb., 75c.

DWARF GREEN.

Grows low but stocky and is very productive. Pkt., 5c; ¼ lb., 20c; lb., 75c.

PEPPERS.

PERFECTION.

Of the Pimento type, sweet and large, deep green and when ripe of deep scarlet. Meat two or three times thicker than other varieties. Outyields all others. Pkt., 5c; oz., 35c; ¼ lb., \$1.50; lb., \$5.00.

LARGE BELL OR BULL NOSE.

A very large sort of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard and less pungent than most other sorts. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

SWEET MOUNTAIN.

Plants are very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often 8 inches or more in length by 2 inches in diameter. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

RUBY KING.

An improved American sort, reaching the largest size, yet retaining the symmetrical shape of the smaller sorts. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

CHINESE GIANT PEPPER.

Without doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape, beautiful, rich, glossy-red flesh and mild flavor, all lead us to speak of it in words of commendation. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$5.00.

MAMMOTH GOLDEN QUEEN.

One of the largest, handsomest and most productive varieties: color bright golden yellow; large as Ruby King; flavor mild and pleasant. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.



NEW MAMMOTH.

SWEET SPANISH MONSTROUS.

A very large variety and mild flavored. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

LONG RED CAYENNE.

A long, slim, pointed pod, and when ripe, of a bright red color. Extremely strong and pungent. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

RED CHILI.

Used in the manufacture of pepper sauce. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

RED CLUSTER.

A new type of Chili, with upright, bright red fruits. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

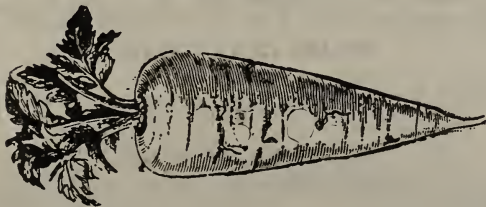
CELESTIAL.

A Chinese variety bearing roundish upright pods. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.



LONG RED CAYENNE.

PARSNIPS.



HOLLOW CROWN.

Roots long, smooth, tender, sugary and of most excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

GUERNSEY.

Roots white, very tender, with a smooth, clean skin. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.



PARSLEY

CHAMPION MOSS CURLED.

A very fine curled variety. One of the handsomest for garnishing purposes. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

DOUBLE CURLED.

The standard sort for outdoor culture. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

PEAS OF ALL KINDS



ALASKA.

Well known and extensively used. Very early and when carefully grown, uniform in ripening. Vine is strong and vigorous, 2 to 2½ feet high, pods 2¼ to 2¾ inches long. Is ready for picking 50 days from planting. Seed round blue, slightly pitted. Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

THOS. LAXTON.

This is a real rival to the famous Gradus—as a long-podded extreme-early wrinkled pea—and in some respects is even better! The growth is identical, but the pods are a deeper, richer green and square at the end. In the judgment of experts, THOS. LAXTON is even sweeter and finer in flavor. Pkt. 2 oz., 5c; ½ lb., 20c; 1 lb., 30c.

GEMS, McLEAN'S LITTLE.

Strong and vigorous in growth, producing vines from 18 to 24 inches in height. Pods are almost straight, 2½ to 2¾ inches long. Ready to pick 61 days from planting. Seed is green, wrinkled, and medium in size. Pkt. 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

AMERICAN WONDER.

Vigorous, productive vines, from 9 to 12 inches high. On account of its dwarf habit of growth it is very desirable for private garden use. Pods 2½ inches long. Fit for cooking 55 days from planting. Seed is wrinkled, green, medium in size and square at ends. Pkt. 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on lots.

FIRST AND BEST.

Early, productive and hardy, with a strong, vigorous vine, which is light in color and uniform in growth, 2½ to 3 feet in height and bearing straight pods 2½ to 3¾ inches long. Is fit for table use 52 days from planting. Seed round, rather small and white in color. Pkt. 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

NOTT'S EXCELSIOR.

Resembling Gems in habit, but more dwarf and uniform in growth, height 12 to 17 inches. Pods 2½ inches long. Fit for picking 56 days from planting. Seed green, wrinkled, medium in size and square at ends. Pkt. 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

LEONARD'S POTLATCH.

Strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage bearing pods medium green in color 3½ to 4 inches in length. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which anyone may expect great things. Fit for table use 61 days from planting. Seed green, wrinkled, large in size. Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

GRADUS.

A large, wrinkled, early pea with a pod nearly as large as Telephone, filled with large peas, tender and of good quality and flavor. Very quick to germinate and mature with the early sorts. Seed must be planted after all danger of early frost has passed. Height of vine 26 to 30 inches; pods 4 to 4½ inches in length. Seed wrinkled and of excellent quality. Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

STRATEGEM.

A vigorous, hardy and luxuriant vine, bearing large pods containing peas of excellent quality. A heavy cropper. Vines 20 inches long. Fit for table use 56 days from planting. Seed very large, green, wrinkled. Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; postpaid. Write for prices on larger lots.

HORSFORD'S MARKET GARDEN.

Strongly resembling Premium Gem in habit of growth, but almost one-third taller. Vines growing 26 to 30 inches high. Pods about 2½ inches long. Pkt. 2 oz., 5c; ½ lb., 20c; 1 lb., 30c. Write for prices on larger lots.

PRIDE OF THE MARKET.

Of fine growth and general appearance, both vine and pod, and closely resembles the Strategem except that the vine is not quite so long and the pods are deeper green in color. The vine is 20 inches high, foliage dark green color. Pkt. 2 oz., 5c; ½ lb., 20c; 1 lb., 35c; postpaid.

CHAMPION OF ENGLAND.

Strong and vigorous in growth, 42 to 52 inches in height. Pods 2½ to 3 inches long. Ready to pick 70 days from planting. Seed green, wrinkled, large in size. Pkt. 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c. Postpaid. Write for prices on larger lots.

EVERBEARING.

Vigorous and branching in habit of growth. Height 26 to 3 ft. Pods 2¾ to 3 inches long. Fit to pick 70 days from planting. Seed green, wrinkled, large in size. Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c. Postpaid. Write for prices on larger lots.

TELEPHONE.

Vines and leaves large and coarse. Height 40 to 50 inches, pods 4½ inches long. Fit to pick 65 days from planting. Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c.

DWARF GRAY SUGAR.

The old variety of the edible-podded sort, and is used in no other way. Grows about 2 feet high and is remarkable for its earliness. Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c.

WHITE MARROWFAT.

Thick leathery pods near the top of the vine. Height 45 to 50 inches. Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c.

BLACK EYED MARROWFAT.

Pkt., 2 oz., 5c; ½ lb., 20c; 1 lb., 30c. Write for prices on larger lots.

BLACK EYED COW PEAS.

A field pea; pkt., 5c; ½ lb., 10c; 1 lb., 20c; postpaid.

Peas are scarce this season, advise order at once.

2-oz. Package, 5c; ½-lb., 20c; 1-lb., 30c; 2-lbs., 55c, postpaid.



PEANUTS

EVERYONE WANTS A FEW FOR WINTER.

Peanuts can be raised with but little expense, and are an excellently productive and paying crop. They are planted in much the same manner as potatoes, and require but little care beyond hilling up the younger plants.

VIRGINIA.

This is the common peanut grown in the South. Very hardy and big yielder; lb., 25c; 2 lbs., 45c, postpaid.

WHITE, OR JUMBO PEANUTS.

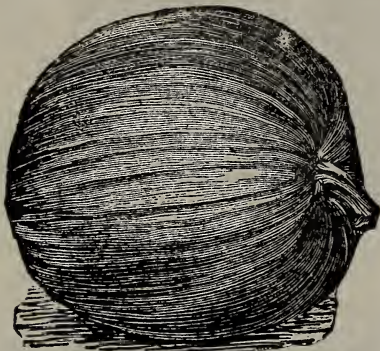
Raised mostly for roasting; are not quite as hardy as the Spanish, but nuts are larger. Lb., 25c; 2 lbs., 45c, postpaid. Special prices on larger lots.

SPANISH.

This variety is smaller and sweeter than the common, or Virginia. Plants grow upright and strong, and are easily harvested, per lb., 20c; 2 lbs., 35c, postpaid.



Pumpkins.



THANKSGIVING PIE PUMPKINS.

The finest and sweetest of all pumpkins. I have been offering this variety for several years and have found not one to equal it.

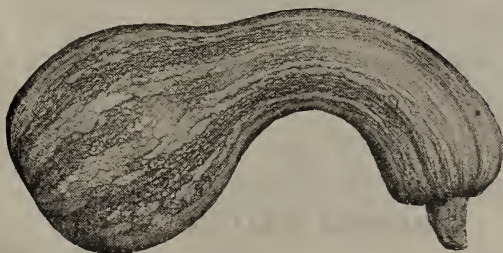
They are not large, but just the proper size for easy handling and their quality is unsurpassed. If you like pumpkin pies, just plant some of this and you will be more than pleased. They are of an orange yellow and the flesh is fine grained. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

SMALL SUGAR.

The old favorite pumpkin. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

WINTER LUXURY.

Very productive, fine grained, a golden russet color and excellent keeper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; postpaid.



CASHAW STRIPED CROOKED NECK.

With mottled green bands, rich yellow meat, tender and sweet, equal to sweet potatoes when baked and nothing better for pies. Oz., 10c; ¼ lb., 30c; lb., 1.00, postpaid.

CONNECTICUT FIELD.

Extensively used throughout New England and New York State for field culture, is generally planted in with corn. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c, postpaid.

KING OF THE MAMMOTHS.

This is also called the Jumbo. True Pot Iron, Mammoth Yellow. It is the largest pumpkin grown, averaging from 100 to 200 pounds. Flesh fine grained and has an orange-yellow skin. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00, postpaid.

KENTUCKY FIELD OLD FAVORITE VARIETY.

Oz., 10c; ½ lb., 20c; lb., 75c.

JAPANESE PIE.

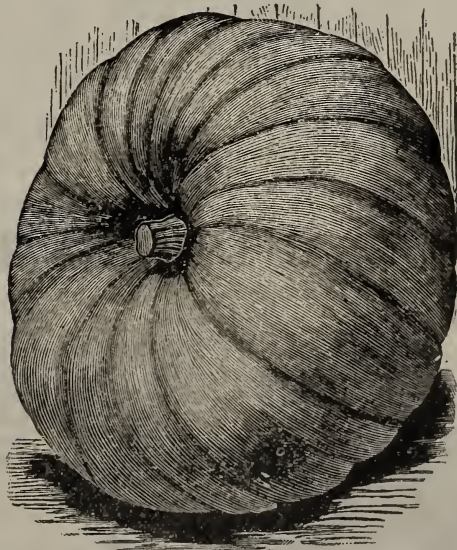
Flesh thick, fine grained and sweet. Seed cavity small in one end while the large neck is solid meat. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

COMMON FIELD.

The well known Conn. variety. Fine for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

TENNESSEE SWEET POTATO.

Medium size and creamy white color; fine for cooking. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.



MAMMOTH YELLOW POTIRON.

A very large, flat, round variety, much resembling King of the Mammoths in shape, size and color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00, postpaid.

RADISHES

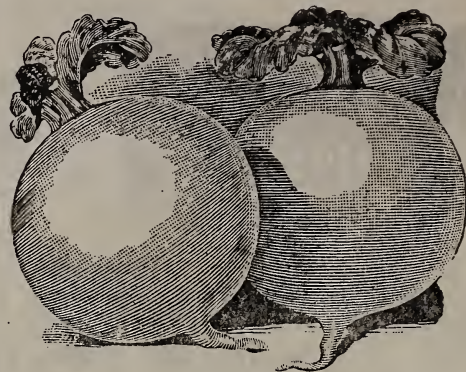


IMPORTED RADISH SEED.

	Pkt.	¼ lb.	Lb.
Rose Gem, extra early, round red white tip-----	\$0.05	\$0.20	\$0.75
Scarlet Turnip, extra early, round red white tip-----	.05	.20	.75
Woods' Early Frame, extra early, long scarlet type-----	.05	.20	.75
Non-Plus-Ultra, early forcing round red-----	.05	.20	.75
Early Dark Red Turnip, forcing-----	.05	.20	.75
Scarlet Globe, very dark red-----	.05	.20	.75
French Breakfast, extra early-----	.05	.20	.75
Long Bright Scarlet, white tip-----	.05	.20	.75
Chartier, red, pink and white-----	.05	.20	.75
Icicle, pure white, extra early-----	.05	.20	.75
Lady Finger, white, extra early-----	.05	.20	.75
White Vienna, extra early-----	.05	.20	.75
White Strassburg, very fine-----	.05	.20	.75

WINTER VARIETIES.

	Pkt.	¼ lb.	Lb.
Rose China, winter pen-----	\$0.05	\$0.20	\$0.75
White Celestial-----	.05	.20	.75
Black Spanish, long-----	.05	.20	.75
Black Spanish, round-----	.05	.20	.75



TURNIPS.

	Oz.	¼ lb.	Lb.
Early White Milan-----	\$0.10	\$0.30	\$1.00
Early Purple Top Milan-----	.10	.30	1.00
Early White Flat Dutch-----	.10	.20	.75
Early White Egg-----	.10	.20	.75
Snowball-----	.10	.20	.75
Purple Top, Strap Leaved-----	.10	.20	.75
Pomperanian White Globe-----	.10	.20	.75
Golden Ball-----	.10	.20	.75
Cow Horn-----	.10	.20	.75
Seven Tops-----	.10	.20	.75
Large White Globe-----	.10	.20	.75
Purple Top Globe-----	.10	.20	.75

TOBACCO.

	Pkt.	Oz.
Havana-----	\$0.05	\$0.25
Missouri Broad Leaf-----	.05	.25
Connecticut Seed Leaf-----	.05	.25

SPINACH.

	Oz.	¼ lb.	Lb.
Round Leaved-----	\$0.05	\$0.15	\$0.50
Bloomdale Savoy Leaved-----	.05	.15	.50
Long Standing-----	.05	.15	.50
Prickly Winter-----	.05	.15	.50

SAGE.

	Pk.	Oz.	¼ lb.	Lb.
Holt's Mammoth-----	\$0.10	\$0.50	\$1.50	\$5.00

SALSIFY.

	Pk.	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island-----	\$0.05	\$0.15	\$0.50	\$2.00

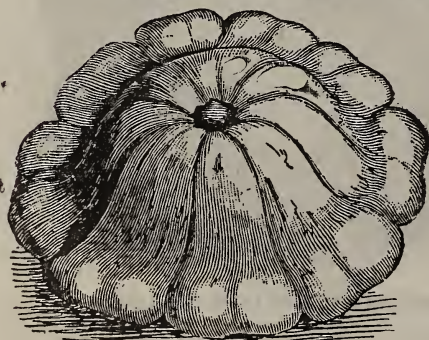
SQUASH, SUMMER AND WINTER

WINTER SQUASH.

	Pkt.	Oz.	¼ lb.	Lb.
Improved Hubbard-----	\$0.05	\$0.10	\$0.25	\$1.00
Warted Hubbard-----	.05	.10	.25	1.00
Golden Hubbard-----	.05	.10	.25	1.00
Improved Marblehead-----	.05	.10	.25	1.00
Mammoth Chilli-----	.05	.10	.25	1.00
Sibley-----	.05	.10	.25	1.00

SUMMER SQUASH.

	Pkt.	Oz.	¼ lb.	Lb.
Yellow Bush Scallop-----	\$0.05	\$0.10	\$0.25	\$1.00
White Bush Scallop-----	.05	.10	.25	1.00
Giant Summer Crookneck-----	.05	.10	.25	1.00
Small Summer Crookneck-----	.05	.10	.25	1.00



WHITE BUSH SCALLOP.

Hayes' Mammoth Ponderosa

THE LARGEST OF TOMATOES.

We have no hesitancy in saying this is the largest Tomato now grown. It is a handsome red variety, very productive, ripens in July and continues bearing till frost. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.



HAYES MAMMOTH PONDEROSA.

DWARF PONDAROSA.

Tomatoes of large size, but produce on tree plants. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.



KANSAS STANDARD TOMATO.

One of the best Tree Tomatoes grown. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

BONNY BEST TOMATO.

One of the newest and best varieties of the early sorts. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.50.

TOMATOES OF FAVORITE VARIETIES.

DWARF STONE.

New. As early and nearly double the size of Dwarf Champion, much more productive. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

DWARF CHAMPION.

Distinct in foliage and habits of growth, being compact and upright; fruit smooth, early purplish red. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

CHALK'S JEWEL.

New. Very early, productive; smooth, round and of superior quality. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

NEW STONE.

A general favorite with canners. Vine vigorous and productive. Fruit round, very large, very deep red in color and astonishingly heavy. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$2.00.

MATCHLESS.

Very large, smooth, solid and fine flavored; cardinal red. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$2.00.

BEAUTY.

Livington's. Large, smooth, pinkish, red; thick flesh. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

RED ROCK.

Fine large red variety for canners and truckers. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

JUNE PINK.

New. Very early, of medium size, round, smooth and very solid, color pink. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

GOLDEN QUEEN.

Yellow, ripens early, is large sized, smooth and solid; excellent quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

JOHN BAER TOMATO.

Very early. Very prolific. One of the best paying of the new varieties. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.50.

TOMATOES

SPARKS EARLIANA

No. 10 Extra Early



This variety is truly an Early Wonder and stands without a rival in the early field. It is the money maker for the market gardener. Our seed of this Tomato is the Genuine true to name and produces large, Smooth Tomatoes. Grown for us in New Jersey, and is known as Spark's Earliana, No. 10. Per pkt., 10c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50, postpaid.

SMALL FRUITED TOMATOES.

These are very delicious for preserving. The vines are immensely productive.

RED PEAR-SHAPED.

This is a leading favorite for preserves and also to make "tomato figs." The fruit is bright, of true pear shape, and of rich distinct flavor. Pkt., 5c; oz., 25c.

YELLOW PEAR.

Similar to the Yellow Plum, but the fruits have a slim neck or distinct pear shape. Pkt., 5c; oz., 25c.

YELLOW CHERRY.

The small yellow fruits, borne in clusters average half an inch in diameter. Per pkt., 5c; oz., 25c.

RED CHERRY.

Little fruits of a bright scarlet color. Per pkt., 5c; oz., 25c.

STRAWBERRY, OR HUSK TOMATO.

Plants of low-spreading growth and immensely productive. The small yellow fruits are each enclosed in a husk. Of very sweet flavor, highly esteemed for preserving or making pies. They are also excellent to eat raw as fruit. Pkt., 5c; oz., 25c.

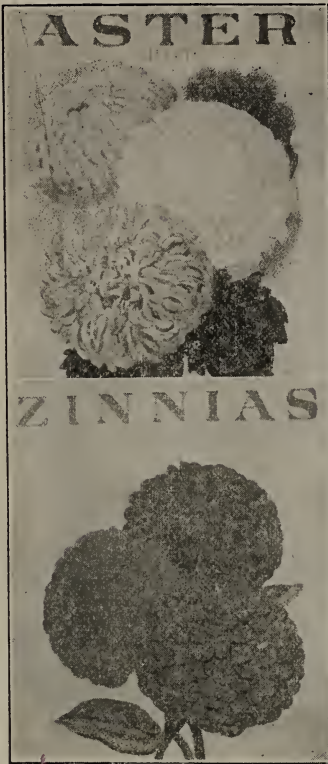


PEAR TOMATOES FOR PRESERVING.

Our Tomato Seed is grown for us by the most reliable growers in the world; true to name and sure to grow. Let us prove it to you this year.

FLOWER SEEDS OF HIGHEST QUALITY

Flower SEEDS are 5c per pack-
age, 6 for 25c, this season.



ASTERS.
AGERATUM (FLOSS FLOWER).
 Pink, White, Blue and Mixed.
ALYSSUM, SWEET.
 White.
AMARANTHUS.
 Varigated foliage.
ANTIRRHINUM (SNAP DRAGON).
 White Scarlet, etc.
BALSAM.
 Mixed Colors.
BALLOON VINE.
BELLIS PERENNIS (DOUBLE DAISY).
CANARY BIRD FLOWER.
 Yellow.
CASTOR BEANS (RICINUS).
 Large, Purple and Bronze Foliage.
CALLIOPSIS.
CALENDULA.
CANDY TUFF (IBERIS).
 Mixed Colors.
CELESIA (COCKSCOMB).
 Mixed Colors.
CLEMO (SPIDER PLANT)
COLUMBINE.
 Mixed Colors.
CARNATION.
 Marguerite.
COBAEA.
CYPRESS VINE.
 Mixed Colors.
CHRYSANTHEMUM.
 Mixed Colors.
CANA SEED.
 Mixed Colors.



GAILLARDIA.



Mixed Colors.
GAILLARDIA.
HOLLYHOCK.
 Mixed Colors.
DOLICHOS (HYACINTH BEAN).
 Mixed Colors.
DOUBLE DAISY.
 Mixed Colors.
DIANTHUS (OR PINKS).
 Mixed Colors.
DIGITALIS (FOX GLOVE).
 Mixed Colors.

ESCHSCHOLTZIA (CALIFORNIA POPPY).
 Mixed Colors.
FORGET-ME-NOT.
 Mixed Colors.
FOUR O'CLOCK (MARVEL OF PERU).
 Mixed Colors.



KOCHIA.
BURNING BUSH OR KOCHIA.
 Mixed Colors.
LARKSPUR (DELPHINUM).
 Mixed Colors.
LOBELIA.
 Mixed Colors.
LOVE-IN-THE-MIST.
 Mixed Colors.
MIGNONETTE.
 Mixed Colors.
MORNING GLORY (LARGE).
 Mixed Colors.

All Flower Seeds 5c Package, 6 for 25c, Postpaid, Any Quantity

Flower Seeds---Continued

SWEET PEAS.



MARIGOLD.

Mixed.

NASTURTIUMS.

Common Mixed. Fancy Large.
Tall and Dwarf Varieties.

POPPIES.

We have all kinds and colors.

PETUNIAS.

Single and Double.

RAINBOW CORN.

Burbanks.

MINIATURE SUNFLOWER.

PYRETHRUM.

SALVIA (FLOWERING SAGE).

Mixed.

MAMMOTH RUSSIAN SUNFLOWER.

SCABIOSA (MORNING BRIDE).

Tall and Dwarf.

SWEET WILLIAMS.

Single and Double.

STOCKS.

Mixed Colors.

VERBENA.

Mixed Colors.

WALLFLOWER.

Mixed Colors.

WILD CUCUMBER.

ZINNIAS.

Mixed, All Kinds. Colors.

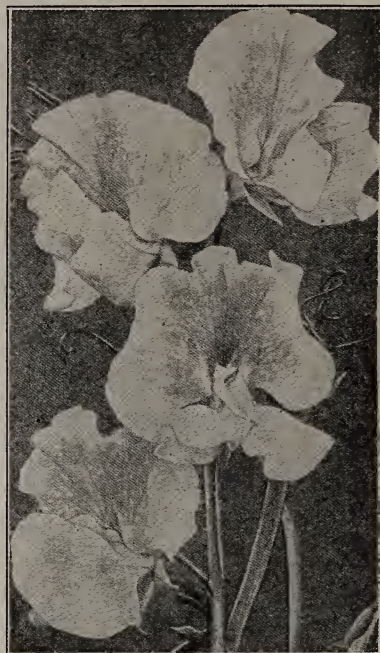
Shrubs and Bulbs in quantities at reduced prices. Write us.

PORTULACA. (Moss)



Portulaca (Moss).

Single Mixed.
Double Mixed.

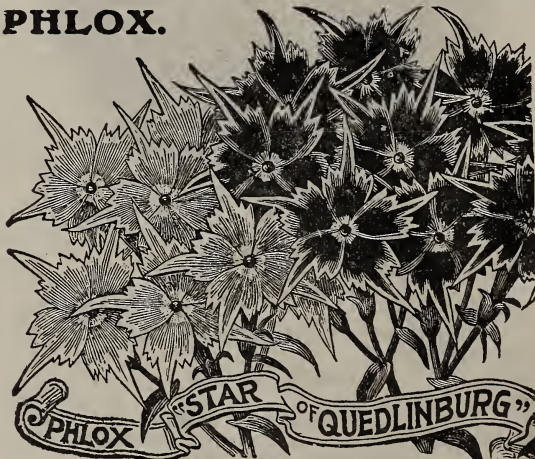


Sweet Peas. In our collection we can give you many colors and varieties. Mixed varieties. Pkt., 5c; oz., 15c; lb., \$1.00.

GRANDIFLORA TYPES.

Blanch Ferry (pink and white), Evelyn Byatt (fine orange salmon), Janet Scott (fine pink), Lottie Eckford (white suffused lavender), Prince of Wales (bright rose), Queen Alexander (bright scarlet), Sadie Burpee (large pure white). Price per oz., 15c; per lb., \$1.00, postpaid.

PHLOX.



PHLOX.

Mixed.

All Flower Seeds, Package 5c, 6 for 25c.

FLOWERS, BULBS AND SHRUBS

Cannas

We are large growers of those Bulbs and have a large quantity of the most valuable sorts, and you will find that our prices are the lowest QUOTED BY ANY SEED HOUSE. PRICE, PER SINGLE BULB, 10c; 3 for 25c; 6 for 50c, and one dozen nicely packed in box; postpaid, 90c. Make your own selection, any varieties you want. Varieties and descriptions as follows:



LOUISIANA.

Height 6 feet, orchid flowering vivid scarlet, green foliage.

ITALIA.

Height 4 feet, golden orange, scarlet and red green foliage.

HALEY COMET.

New. Height 3 feet, scarlet flowers, with yellow throat, green foliage.

DAHLIAS

Make your own selection of this GRAND COLLECTION. 1 bulb, 10c; 3 for 25c; 6 for 50c; 12 for 90c, all postpaid.

ARABELLA (SHOW).

Large, perfect flower. Lemon shading to primrose at tips.

QUEEN MESSENGER (SHOW DAHLIA).

Large, clear, pink quilled petals, large flowering.

LYNDHURST.

One of the best. Bright scarlet; perfect flowers with long stems, borne well above the foliage.

JEANNE CHARMET.

A new decorative variety of exquisite form and color. Flowers are very large and stems exceptionally long. Color a shading pink lilac, each petal edged with white. Very fine

WYOMING.

Height 6 feet, rich orange flowers, bronze foliage.

INDIANA.

Height 6 feet, large orange flowers, green foliage.

GUSTAVE GUMPER.

Height 4 feet, large yellow flowers, green foliage.

NIAGARA.

Height 3 feet, crimson, with yellow border, green foliage.

PENNSYLVANIA.

Height 5 feet, scarlet, large flowering green foliage.

GLADIOFLORA.

Height 4 feet, red with yellow shading green foliage.

KING HUMBERT.

Height 4 feet, orange-scarlet with red markings, bronze foliage.

RICHARD WALLACE.

Height 5 feet, canary yellow, green foliage.

JEAN TISSOT.

Height 3 feet, brilliant vermillion, orange shading, green foliage.

LOUISE.

Height 5 feet, large pink, green foliage.

AUSTRIA.

Height 6 feet, canary yellow, red spotted, green foliage.

BLACK PRINCE.

Height 5 feet, flowers of intense deep velvet maroon, green foliage.

DR. ROBERT FUNK.

Height 4 feet, bright scarlet flowers in large cluster, green foliage.

VENUS.

New. Height 4 feet, gray rosy pink, yellow border, green foliage.

MONT BLANC.

Height 3 feet, almost pure white, green foliage.

FLORENCE VAUGHN.

Height 4½ feet, yellow dotted with red, green foliage.

BURBANK.

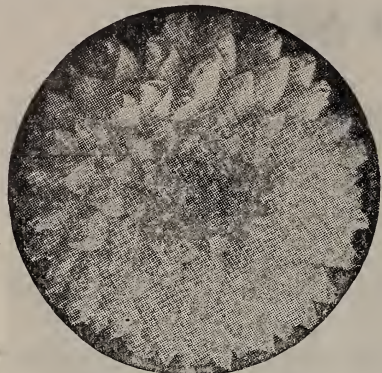
Height 5 feet, clear yellow, green foliage.

MRS. KATE GRAY.

Scarlet and yellow, 6 feet, green foliage.



QUEEN MESSENGER.



GAIETY (DECORATIVE).

MISS MINNIE McCULLOUGH.

Soft yellow, overlaid with bronze. Valuable for use under artificial light. One of the best varieties for cut flowers.

CORONA (THE CARNATION DAHLIA).

A miniature decorative form, fully double and of purest white. Its wonderful freedom of bloom, pure color and chaste form places it at once at the head of the list as a florist's flower. At a little distance it would be pronounced a carnation, which it resembles both in size and form.

JACK ROSE (DECORATIVE).

Very large, flat flower; full to the center. Brilliant crimson. A sturdy grower. Exceedingly free bloomer; the cut flowers have wonderful lasting qualities. Desirable for exhibition purposes.

OLIVE TRACY (CACTUS).

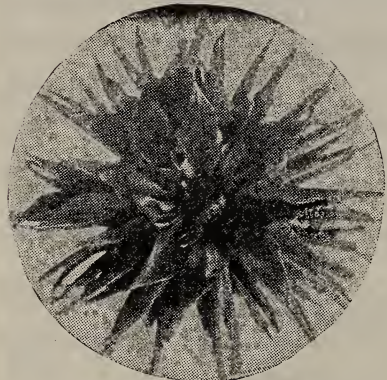
Clear canary yellow, a delicate color, produced on long stems, making it a valuable variety for cutting. A very attractive flower.

COUNTESS OF LONSDALE (CACTUS).

A peculiar but pleasing blending of salmon-pink and amber, early and one of the very best; blooms freely under all conditions.

SOUVENIR—DE GUSTAVE—DOZAON (DECORATIVE).

Mammoth Flowering, yellow; shading to red center.



UNCLE TOM.

FLORAL PARK JEWEL.

Rich purple red, tipped and striped with white. Sometimes solid color.

A. D. LIVONI.

Beautiful clear pink, quilled petals. The best pink show variety. A splendid cut flower. (Show).

QUEEN VICTORIA.

A fine show variety, with quilled petals and handsomely trimmed flowers. Tall grower. Canary yellow. (Show).

DELICE (DECORATIVE).

This Dahlia attained a world-wide popularity in the last year. In color it is a beautiful shade of rosy pink, suffused with lavender-pink. The flowers are medium size, of perfect form, and are produced in profusion on long stems well above the foliage. This variety should appeal to every lover of flowers on account of its delicate color.

GAIETY.

A superb new decorative, vivid scarlet, heavily marked with little white. It is a variety far above the average of fancy type. It proved an excellent cut flower variety during the past season. Stems are long and flowers are produced freely.

BULBS—Continued.**TWENTIETH CENTURY.**

Very large rosy-crimson, with white tips and white disc around the yellow center.

CALIFORNIA SHOW.

Bright, golden yellow, very double free blooming.

PINK CENTURY (SINGLE).

Beautiful single pink.

COQUETTE (SHOW).

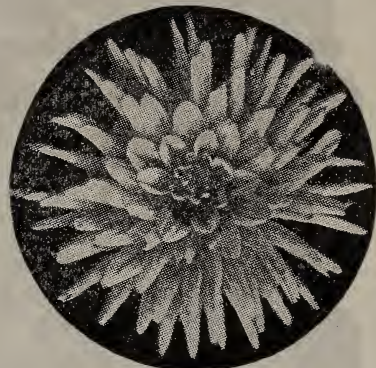
Red and white, double fine flowering.

JAMAICA (SHOW).

Deep rich purple quilled petals, very fine.

PROGRESS (SHOW).

Clear, soft rosy lake, beautifully penciled and spotted crimson.



OLIVE TRACY.

PRINCESS JULIAN (PEONY FLOWERED).

Pure white, large flowering, very fine.

SLYVIA.

Flowers from 4 to 6 inches in diameter; of fine form and full to the center. White, shaded to soft pink on the outer petals. Early and free-blooming.

C. W. BRUTON (DECORATIVE).

Pure yellow, very large and fine flowering.

UNCLE TOM, OR KNIGHT (CACTUS).

Dark maroon, almost black, fine flowering.

PROF. MANSFIELD (DECORATIVE).

Yellow, bronze, red shading, large flowering.

COUNTRY GIRL.

Base of petals golden yellow suffused with salmon rose, a bright and pleasant combination of color, difficult to describe. Flowers very large and perfect in form.



COUNTRY GIRL.

BULBS AND SHRUBS.

Snow Ball	each	35c
Japan Snow Ball, extra large flowering	each	35c
Lilac, White or Purple	each	40c
Honeysuckles, Hall's Japan	each	20c
Monthly Flagrant	each	20c
Scarlet Trumpet	each	20c

OSTRICH PLUME FERN.

Boston Sword Fern, price each	20c
Ostrich Plum Fern, price each	20c
Asparagus Fern, price each	20c
Three for 50c, postpaid.	

COLLECTION OF FLOWERS.

GERANIUMS—In many colors and varieties, each 15c, 2 for 25c, 1 dozen, \$1.00, postpaid.

HARDY PERENNIAL PHLOX—Many beautiful varieties, 15c each; 3 for 50c.

CARNATIONS (The Divine Flower) PINKS—We have many fine varieties and colors. Price 10c each, 3 for 25c, one doz., \$1.00.

FLOWERING BEGONIAS—We have several varieties, each 25c; 4 for 85c.

RAINBOW CORN—The stalks and leaves of this corn are in many colors, fine for decorating, and make a beautiful appearance. Price of seed, per oz., 10c; $\frac{1}{4}$ lb., 25c.

CLEMATIS PANIGULATA.

Duchess of Edinburg. One of the best double whites, of vigorous habit, very free of bloom and deliciously fragrant.

Henri. A vigorous grower and a free bloomer, producing its large, pure white flowers constantly during summer and early autumn.

Jackmanii. The flowers are large, intense rich velvety violet purple and are produced in such masses as to form a cloud of bloom. Well known and very popular.

Madame Baron Veillard. Of recent introduction and quite like its parent, the popular Jackmanii, in habit and makeup, except that its flowers are a lively, staid lavender pink. Entirely distinct from any other variety and charming in effect.

Madame Edouard Andre. Also of the Jackmanii type, and is the nearest approach to a bright red that has yet appeared. The flowers are very large.

Ramona. Lavender-blue, flowers large, often nine inches across. Most beautiful of its color known. Price 25 each.

CINNAMON VINE.

A charming climber with heart-shaped leaves and cinnamon scented flowers, making a perfect bower of beauty. It thrives anywhere, and ever once planted will grow for years. They are grown from roots or tubers, and will grow in any locality. 1 for 5c; 3 for 10c; doz., 50c.

MADERIA VINE (CLIMBING MIGNONETTE.)

A tuberous-rooted, rapid-growing climber, which quickly covers a large space. Nothing better to train around the windows of a dwelling or to screen a porch or veranda. Fleshy, heart-shaped leaves and pendant stems of fragrant flowers. 2 for 5c; doz., 30c, postpaid.

TUBEROSE.

Probably the most popular of all the summer-blooming bulbs on account of its fragrant, beautiful flowers. 5c each; 3 for 10c; doz., 50c, postpaid.

ROSE COLLECTION.

Antoine Rivoire
Etoile De France
Lady Hillingdon
Pink Cochet
Jonkheer J. L. Mock
Duchess de Brabant
F. R. Patzer
Hugo Roller
White Cochet
Radiance

POSTPAID
10 for
\$1.00

CHRYSANTHEMUMS COLLECTION.

Mrs. E. A. Seidewitz
Eda Prass
October Frost
Oconto
Col. de Appleton
Roman Gold
Glory of the Pacific
Miss Minnie Bailey
Estelle
Silver Wedding
Golden Glow
Major Bonaffon

POSTPAID
6 for
\$1.00

**GLADIOLAS.**

American Pink and Lavender, Augusta Pure White, Francis King Scarlet and Crimson Large Blubs. 5c each; 3 for 10c; 1 doz., 40c, postpaid.

**CALADIUM.**

Or Elephant Ear. Selected. Medium size, 10c; large size, 15c each; selected, 20c each, postpaid.

FERNS

Ostrich Plum	25c
Fish Tail	35c
Boston	25c
Big Four	25c
Baby's Breath	25c
Roostheet	25c

ROSES

Baby Ramblers in all colors, Pink, Light Pink, Red, Dark Red, White, Yellow, Salmon and Blue. Prices, 10c each; 3 for 25c; 12 for \$1.00.

Standard varieties in Perpetual Roses. All colors. Price, 15c; 4 for 50c.

TEA ROSES in all colors and varieties. Price, 15c each; 4 for 50c. All postpaid.

ALL OUR SHRUBS AND ROSES WILL BE MAILED DIRECT FROM OUR GROWERS TO YOU.

NORTHERN GROWN POTATOES.

We make a specialty of this line and carry a full stock at all times (weather permitting). Our seed Potatoes are grown in the Red River Valley in Minnesota and North Dakota. We also handle Potatoes grown in South Dakota, Iowa, Nebraska, Kansas (Kaw Valley), Wisconsin and Michigan. Prices herein quoted are subject to change and in placing your orders with us it is advisable to drop us a card and get our lowest prices, always stating what kind you prefer, and in this way you will avoid any misunderstanding as to our market price. We will ship your order as instructed by you (weather permitting); by refrigerator car service if the railroad company has such service on your line. This will insure safe delivery.



Genuine
Red
River
Ohio

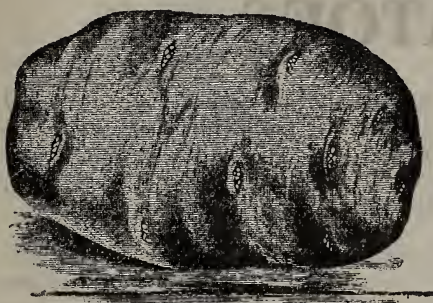


Seed Potatoes of Quality

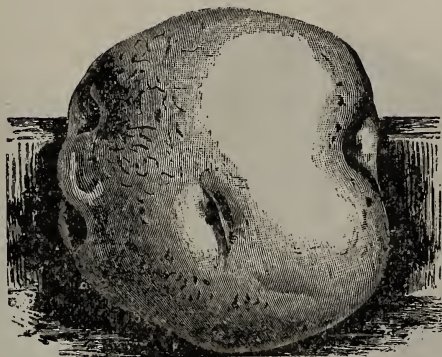
The Early Ohio is the leading potato in the West and is more generally planted than any other variety. It seems to be especially adapted for this section. Red River Early Ohios have given more general satisfaction to our customers than any other potato. Ready for market very early, heavy yielders, good keepers, and one of the finest table varieties. We guarantee our stock to be genuine Northern Red River Valley Grown.

No. 2 Medium Size Red River Ohio will be about 25c per bushel less than No. 1.

On receipt of our price send us your order, and we will ship soon as possible. All prices on potatoes are subject to change. Account of supply and demand good. Seed potatoes are scarce this season.

POTATOES (Continued)**EARLY SIX WEEKS.**

This remarkably early Potato is especially valuable to the market gardener, and for those with a small garden who grow for extra early Potatoes only. It is ready for use ten days ahead of the Early Ohio; of excellent quality; abundant bearers and a good keeper. In shape it is identical with the Early Ohio; color much lighter; skin very smooth, with few very shallow eyes. This should be planted largely and you will be well repaid with results.

**BLISS TRIUMPH POTATO.**

This is postively one of the earliest seed potatoes grown. Produces from 150 to 300 bushels of handsome potatoes per acre any and and everywhere. Splendid for all states, especially South. Stock unusually fine this year, though scarce. It's an extremely popular early variety, Red River grower.

**GREEN MOUNTAIN.**

The illustration above shows exactly how it looks. The tubers run rather large with a thick skin, heavily netted, cream color rather than white. The color and the thick netting indicate fine cooking qualities. A Green Mountain is hard to beat for an eating potato, as it always cooks up dry and mealy and has a peculiarly fine flavor. The eyes are rather deep as compared with the Rural type varieties, but the quality is most excellent and then it is a very strong, vigorous grower and heavy yielder. Red River grown.

**PURE EARLY ROSE.**

The good old favorite, which continues in great popularity. A prolific yielder, sure cropper and popular market potato. Every farmer and gardener knows the good Early Rose and nothing more need to be said in its favor. The seed we offer is the purest and best that can be put on the market. Red River grown.

**IRISH COBBLER.**

It is a most excellent extra early variety, maturing good size tubers 7 weeks from the time of planting. It has also the remarkable characteristics of producing very few, if any, small potatoes, all the tubers being of remarkable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clear and smooth, flesh is pure white and of excellent quality, always cooking very mealy. Red River grown.

SWEET POTATOES



SOUTHERN QUEENS.

THE NANCY HALL.

This potato was first introduced by us to our Northern growers 30 years ago, and is now rapidly taking the lead over all other varieties. The potato in color is a very pale pink (flesh color). The meat is a rich, sweet golden yellow when cooked, and is one of the best keepers now grown. Prices upon application.



COMMON VARIETIES.

FANCY YELLOW, JERSEY, KAW VALLEY.

Prices on application.

FANCY YELLOW, NANSEMOND, KAW VALLEY.

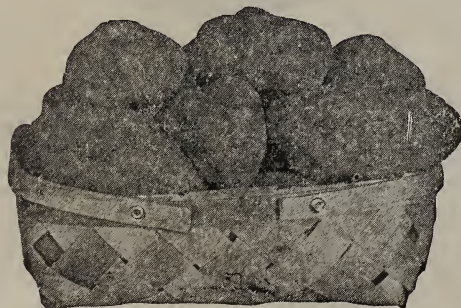
Prices on application.

RED ANSEMOND, KAW VALLEY.

Prices on application.

RED JERSEY, KAW VALLEY.

Prices on application.



RED BERMUDA.

We make a specialty of Sweet Potatoes, and have a fair supply to draw from, but they are going to be very scarce and high this season. When you are ready for them **WRITE US FOR PRICES.** WE CAN SAVE YOU MONEY ON THEM.

Buyers will please note that owing to the tenderness of Sweet Potatoes we **do not guarantee the safe arrival of Sweet Potato Plants or Seed**; however, we use all precautions necessary in packing and time of shipping.

VARIETIES.

SOUTHERN YAM.

We have the genuine. This potato is yellow in color, and when cut the meat is salmon color and very fine, a heavy yielder. Price on application.

BLACK SPANISH.

Long, dark purple potato, white meated, good keeper, matures late. Prices on application.

PRIDE OF KANSAS.

A large, yellow potato and good yielder. Prices on application.

WHITE BRAZILIAN.

A large, white, late potato. Prices on application.

A large, yellow potato, a good yielder. Prices on application.

EARLY GOLDEN.

A large, yellow potato, a good yielder. Prices on application.

VINELESS.

A good keeper and drouth resister; a good yielder and hardly any vines. Prices on application.

EARLY RED BERMUDA.

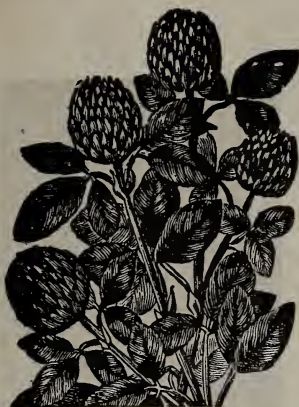
A large, white, late potato. Prices on application.

SOUTHERN QUEEN.

Medium early, large white potato. Prices on application.

DOOLY YAM.

This is the old time yellow yam, a well known variety. Skin rich yellow color, flesh deep, yellow, cooks soft and very sweet, excellent flavor, round leaf, sometimes called "umpkin yam" by some. Price on application.



MAMMOTH RED CLOVER.

Grass and Field Seeds

All of our seeds are of extra heavy quality, re-cleaned,
and **PRICES ARE, INCLUDING PACKAGES, SUBJECT
TO MARKET CHANGE. SAMPLE AND SPECIAL
PRICES ON APPLICATION.**

CLOVER SEED.

ALFALFA.

Choice, per lb.	-----	\$00.35
Fancy, per lb.	-----	.38

RED CLOVER.

Choice Seed, per lb.	-----	.38
Fancy Seed, per lb.	-----	.40

MAMMOTH RED CLOVER.

Choice Seed, per lb.	-----	.38
Fancy Seed, per lb.	-----	.40

WHITE CLOVER (Dutch).

Fancy Seed, per lb.	-----	.60
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WHITE SWEET CLOVER (Bokhara).

Fancy Hulled, per lb.	-----	.30
Fancy Seed, 75 per cent hulled, per lb.	-----	.25

ALSIKE CLOVER.

Fancy, per lb.	-----	.35
Choice, per lb.	-----	.33

GRASS SEED.

TIMOTHY.

Fancy, per lb., 14c; per bu.	-----	\$ 6.30
Choice, per lb., 12c; per bu.	-----	5.40

ORCHARD GRASS.

Fancy, per lb., 30c; per 100 lbs.	-----	.30
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ENGLISH BLUE GRASS (Meadow Fescue).

Fancy, per lb., 40c; per 100 lbs.	-----	38.60
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BROMUS INERMIS (Aunless Brome Grass).

Fancy, per lb., 35c; per 100 lbs.	-----	33.00
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RED TOP.

Fancy, per lb., 25c; per 100 lbs.	-----	24.00
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MILLET.

Golden (formerly German) per 100 lbs.	-----	5.00
Common, Fancy, per 100 lbs.	-----	4.50
Siberian, Fancy, per 100 lbs.	-----	4.50

SUDAN GRASS.

Fancy quality Kansas grown, lb., 15c;		
per 100 lb.	-----	14.00
Choice Southern, per lb., 15c; per 100 lbs.	-----	13.50

BERMUDA GRASS.

Fancy, per lb., 60 cents.

TEOSINTE.

Fancy Seed, per lb.	-----	.75c
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FIELD SEEDS.

Spetz.

Fancy, per bu.	-----	\$2.25
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EMMER.

Fancy, per bu.	-----	2.25
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DWARF ESSEX RAPE.

Fancy, per lb.	-----	.15
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CASTOR BEANS.

Fancy, per lb.	-----	.15
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ALFALFA.



WHITE CLOVER.



ALSIKE CLOVER.



RED CLOVER.

**We Want Your
Seed Orders**

FIELD SEEDS—Continued.**PEANUTS (Fancy).**

Virginia, per lb.	25c
Jumbo, per lb.	25c
Spanish, per lb.	25c

SPRING VETCHES.

Fancy, per lb.	25c
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RYE.

Fancy, per bu.	\$2.25
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BUCKWHEAT.

Fancy, per bu.	\$3.25
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FLAX.

Fancy, per bu., No. 1	\$6.00
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BARLEY.

Six Rowed, Spring, per bu.	\$2.50
Beardless, per bu.	3.00
Winter, per bu.	2.50

FETERITA.

Per 100 lbs.	\$5.00
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JERUSALEM CORN.

Fancy, per lb.	8c
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BROWN DURRHA.

Fancy, per lb.	10c
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MILO MAZE DWARF.

Fancy, per 100 lbs.	\$5.00.
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KAFFIR CORN.

White Pink Hull, per 100 lbs.,	\$5.00.
White Black Hull, per 100 lbs.,	\$4.50.
Red Kaffir, per 100 lbs.,	\$6.00.

WHEAT.

Write for prices.
Marconi.
Red Russian.
Red Turkey.
Harvest Queen.

HEMP.

Per lb., 15c.

CANARY SEED.

Per lb., 20c.

SUNFLOWER SEED.

Fancy, per lb., 15c.

COW PEAS.

Whipporwill, per bu.	\$4.00
New Era, per bu.	4.00
Black Eye, per bu.	8.00

CANE SEED.

Amber, per lb., fancy	3.50
Orange, per lb., fancy	3.50
Sourless, per lb., fancy	5.00
Red Top, per lb., fancy	6.00
Texas Ribbon Cane, per lb.	.15

CANADIAN FIELD PEAS.

Fancy, per lb.	12½c
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OATS.

We offer you several varieties of SEED OATS, and make you prices on RECLEANED Select and Graded Stock. Do not think that you can buy common oats on the market and get Selected Oats for seed purposes.

Genuine Red Texas, selected, per bu.	\$1.25
Red Texas Oats, Kansas grown, per bu.	1.00
Nebraska White Oats, Nebraska grown, per bu.	1.10

BROOM CORN.

Dwarf, per 100 lbs.	\$5.00
Evergreen, per 100 lbs.	5.00



KENTUCKY BLUE GRASS



TIMOTHY

OATS

of Quality

**Samples of Field
Seeds Free**



ORCHARD GRASS

ENGLISH BLUE GRASS
(Meadow Fescue)

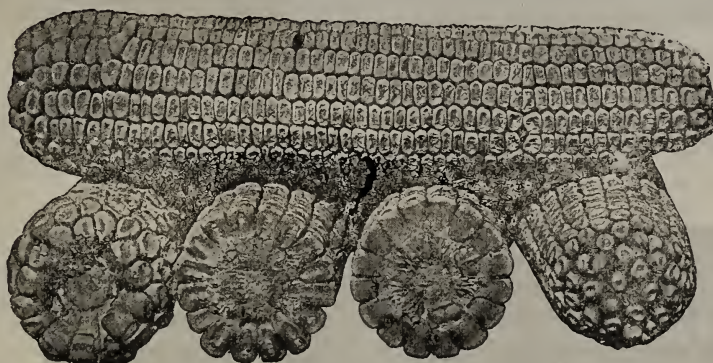
Seed Corn of The Best Quality Kaw Valley Grown

SHAWNEE AND ADJACENT COUNTIES.

We grow and contract for our corn with the best corn growers in this state and they have received First Prize Money at the Kansas State Fair and other Corn Exhibits. Our prices are reasonable and we hope to get your order early. Let us book it NOW and we will ship when you are ready for it.

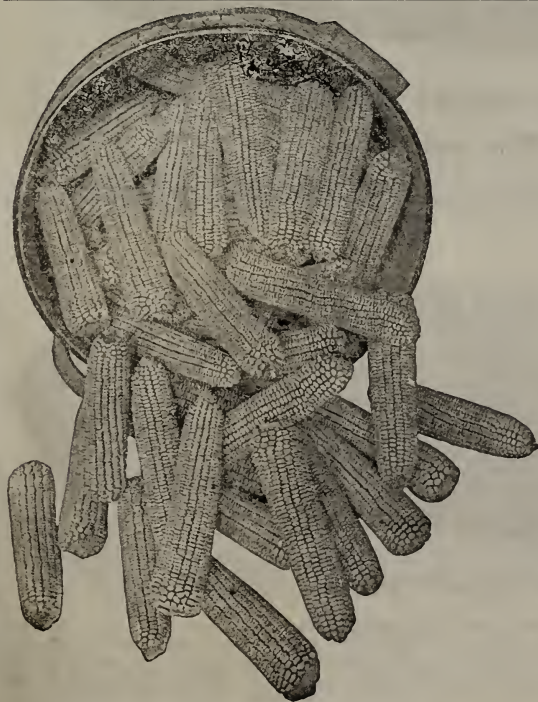
SPECIAL:—If you expect to buy seed corn this year, let us know. We will send you, FREE of charge, SAMPLES of any kinds you want, and the corn will be just as the samples are we send you, or you ship it back to us and we will refund your MONEY. We offer you as follows.

TOWNSEND'S 75-DAY YELLOW DENT CORN.



This grand NEW variety of EXTRA EARLY YELLOW DENT CORN was first introduced in this locality (Shawnee Co., Kansas) by Mr. A. Townsend, one of our leading farmers and stockmen, and is fast becoming a favorite corn where early feed is required. The ears are of handsome appearance, bearing 12 to 14 rows of bright, rich yellow, smooth wedge-shaped kernels, packed closely on a small red cob, from butt to tip. The ears average 8 inches in length and are borne usually two on a stalk. Townsend's Extra Early Yellow Dent is without an equal in the fields of early corn.

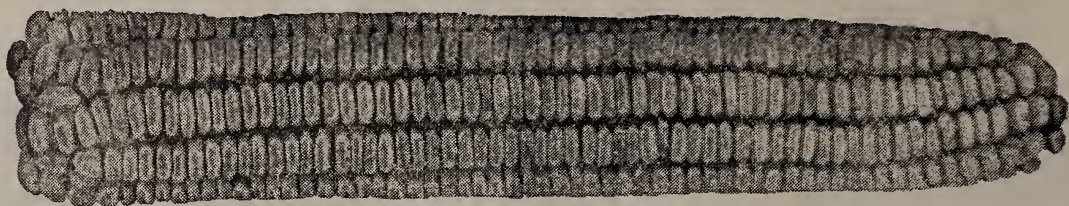
DIAMOND JOE'S BIG WHITE (EARLY).



was brought into our home county (Shawnee), six years ago from Iowa, and it has become thoroughly acclimated with our climate conditions.

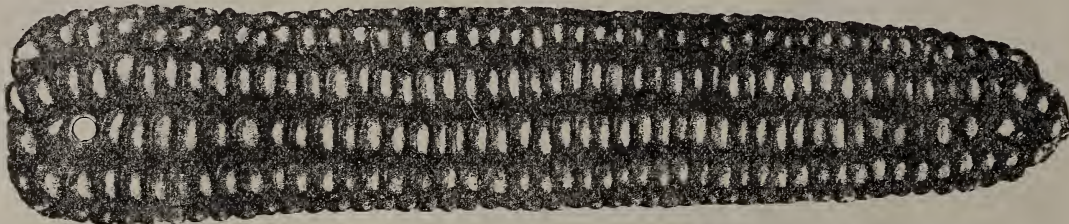
DESCRIPTION:—Stalks are large, strong and robust, growing to a height of 8 to 12 feet, dependent upon the land; a great drouth resister; broad blades and many of them; ears 8 to 12 inches long and 7 to 8 inches in circumference; 16 to 20 rows, deep grains, solidly set on a medium size cob; cobs white, matures in about 100 days, every stalk producing one to three good ears. It is not only adapted to good, strong ground, but will do better and return large yields on old, poor, thin or hilly ground than any other variety in existence. In short, it is the embodiment of all the good qualities contained in all the best varieties. It's the sure thing—all we claim for it. Our seed stock of this corn is exceptionally fine this year (extra choice), having been grown from absolutely pure seed stock, and we have made a selection of the most choice ears, and hope to be able to fill every order promptly that comes to us this year.

Prices and Samples on Application



GOLDEN BEAUTY.

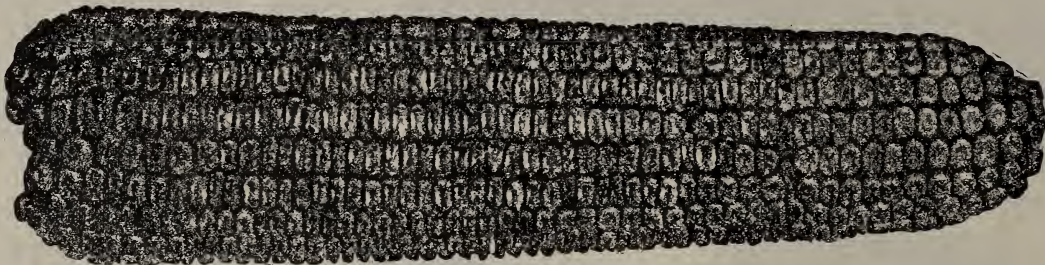
The ears are of perfect shape, with from ten to fourteen straight rows of bright golden yellow grain, remarkable in size and filled out completely to the extreme end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding and feeding. Matures in 100 days. Write for prices.



BLOODY BUTCHER (White Cap).

This corn is much sought after by the farmer who finds it necessary to replant his corn in June or July. Is a good yielder, making as high as 65 bushels to the acre.

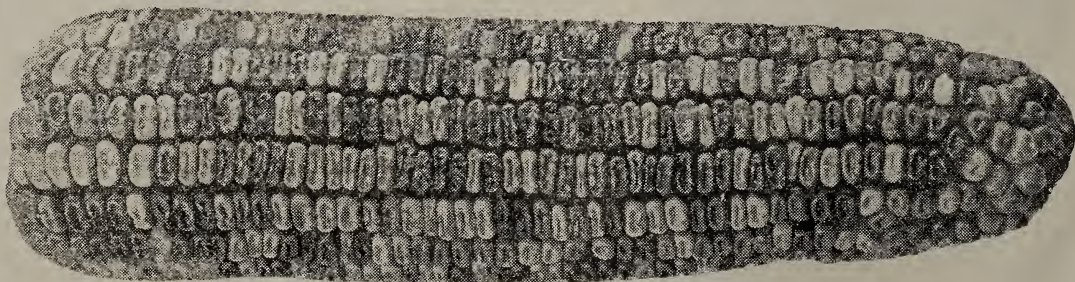
DESCRIPTION—Color deep cherry-red with white cap, generally 14 rows of pure red white cap corn on a small cob. Long, slender ears 10 to 12 inches. Stalks medium height, fairly heavy, grains always dented and sometimes rough. Matures in about 80 days. Write for prices.



CALICO OR STRAWBERRY CORN.

Old Fashioned Red, White and Yellow.

DESCRIPTION—This peculiarly colored corn is obtained by breeding together strong, vigorous red, white and yellow types of rich feeding stock, producing a kernel showing stripes of the three colors. Ears large, deep grain and small cob, 9 to 12 inches in length, and 7 to 8 inches in circumference. Matures in about 90 days. Write for prices.



IMPROVED INDIAN SQUAW CORN.

Holds more records for wonderful performances under difficult conditions than any corn ever grown. It has an extremely early variety, maturing in 85 days. Perhaps the most wonderful quality of this corn is its power to resist drouth, and it does equally as well in wet seasons. Ears large, 10 to 12 inches and two on every stalk. The kernels are of different colors. Blue pins and red and white, giving the ears a curious beautiful mottled appearance. Order early. We always sell out. Write for prices.

We Have the Best Seed Corn Grown



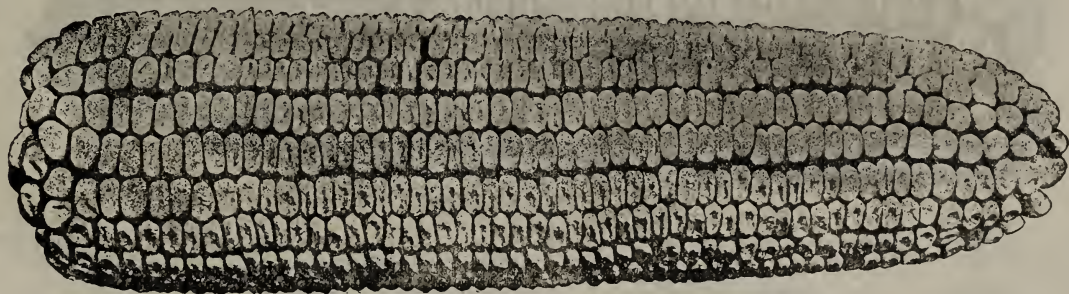
BOONE COUNTY WHITE.

DESCRIPTION—Ears well filled out at both ends, cylindrical, 9 to 11 inches long, averaging 20 rows, some 18 and 22. Grain very deep, a little rough. Cobs white, of medium size. Boone County is a show corn, and has carried off many premiums offered at corn contests—state and county fairs. Matures in 110 to 120 days. Price, per single bushel, \$2.50.



IOWA SILVER MINE.

DESCRIPTION—Silver Mine is deep grained, pure white, rough-topped, with a small white cob. Ears 9 to 12 inches long, 16 to 20 rows of pure white kernels, solidly set on ears well filled at butt and tip. The small cob dries out rapidly and can be marketed early. This corn is a drouth resister. Frequently bearing two ears weighing 1 to 1½ pounds each. Matures in 100 days. Price, per single bushel, \$2.50, shelled and graded.



IMPROVED ST. CHARLES WHITE—RED COB.

DESCRIPTION—Pure white with red cob, ears are large, moderately rough, deep grain. Stalks grow very leafy and heavy, and will produce enormous yields of corn. Matures in 100 days. Price, per single bushel, \$2.50, shelled and graded.



MUSHRUSH (OR SHAWNEE WHITE).

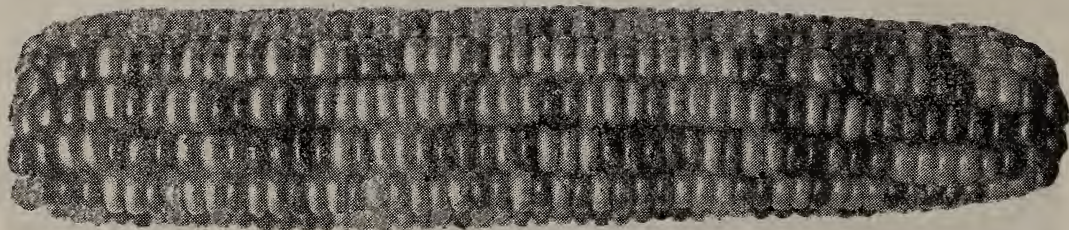
One of the largest eared white corn grown, grains dented, broad and fairly smooth, ears 10 to 14 inches long, matures 110 to 120 days. A drouth resister, well adapted to upland, as well as bottom. Price, per single bushel, \$2.50, shelled and graded.

We Appreciate Your Order, Large or Small.



REID'S YELLOW DENT.

DESCRIPTION—Color deep yellow, with lighter cap. Grain very deep, closely packed; butts and tips almost entirely covered over. Slightly rough, with grains dented on top. Leaves and stalks of Reid's Yellow Dent make the finest ensilage and fodder. Matures in about 90 days. Write for prices and samples.



SQUAW CORN.

This is the old fashioned Flint Corn that is known by every one the country over as Squaw Corn. Matures in 75 days, has two to four large ears to the stalk, kernels blue and white, especially recommended where an early corn is needed for early stock feeding and for ensilage purposes. It can't be beat. Give this corn a trial and you will always have corn.



IOWA GOLD MINE.

A handsomely early corn, ripening a few days after our improved Leaming; ears are of good size, even and uniform in shape; cob small with very deep grains of bright golden color. Matures in 100 days.

THE BEST VARIETIES OF POP CORN. RICE.

A very productive variety. Ears short, kernels long and pointed. A splendid popping sort, and the most salable among the retail dealers. Price, per pound, selected, 20c. postpaid.

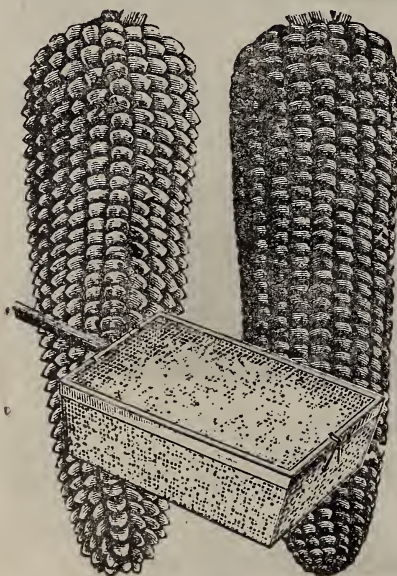
WHITE PEARL.

Smooth, small grain ears 6 or 9 inches long, seven-eighths to one and one-eighth inches in diameter. Price, per lb., 20c. postpaid.

GOLDEN QUEEN.

Ears of large size, and the kernels pop to over an inch in diameter. One of the best and most prolific varieties grown. Price, per lb., 20c. postpaid.

NOTE—We will contract for all the Pop Corn you have or will make contract for growing. Write us.



POULTRY DEPARTMENT OF THE HAYES SEED HOUSE



HIGH CLASS AND

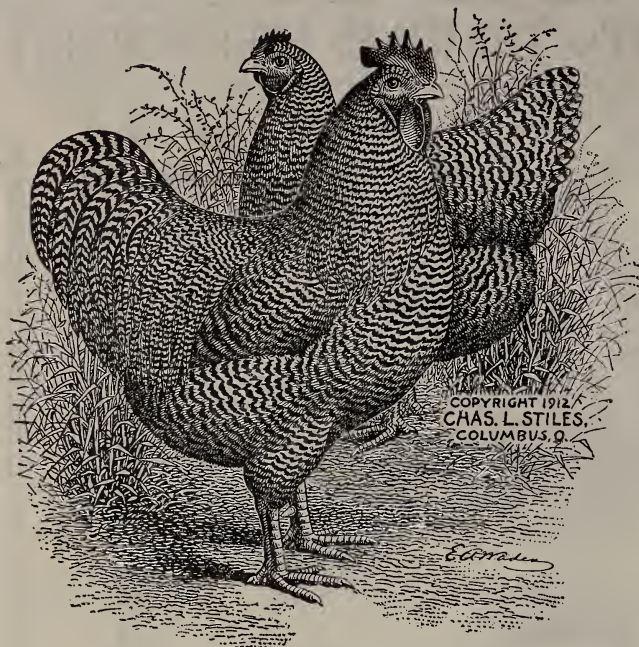
GENE HAYES BREEDER & SHIPPER

PURE BRED POULTRY

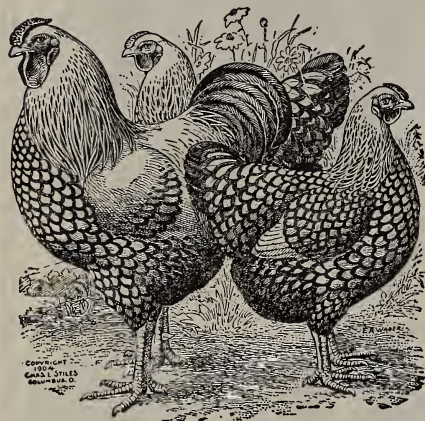


EVERYTHING IN POULTRY. WHAT DO YOU WANT?

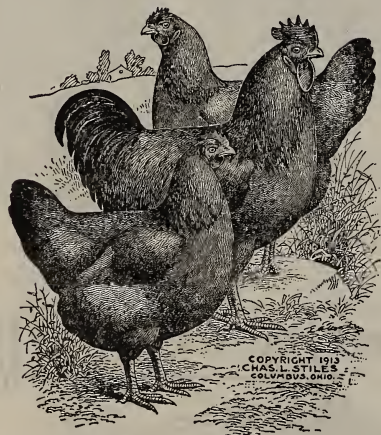
Poultry Department



PLYMOUTH ROCKS.



SILVER WYANDOTTES.



RHODE ISLAND REDS.

We wish to say that we have many customers who are Breeders of High Class FANCY POULTRY, and we are offering you some of the best bargains in eggs for early hatching. We also offer you the stock of these varieties herein quoted. If in the market for anything in poultry and eggs, write us. Our stock that we have listed are from PRIZE WINNING BIRDS. Our stock will be shipped direct from the breeders. We guarantee 12 eggs out of fifteen to hatch or we will replace the setting at half price. We offer you as follows. Let us know what you want.

BARRED PLYMOUTH ROCKS.

This variety is a general favorite among all breeders.

WHITE ROCKS.

The grandest pure white variety now bred.

BUFF ROCKS.

Now becoming one of the greatest favorites.

PARTRIDGE ROCKS.

This is a splendid new colored variety of fine qualities.

Prices: 15 eggs, from prize winning pens, \$2.50 per setting; price on the BIRDS a matter of correspondence as to what you want—\$2.00 to \$5.00 each.

WYANDOTTES.

The Wyandotte Family is generally recognized as among the best American breeds.

White Wyandottes, a most beautiful pure white bird, strong and vigorous.

Partridge Wyandottes of fine plumage and color, good layers and early maturing.

Silver Spangled Wyandottes, the most popular birds of this breed.

Golden Wyandottes, the beauties of them all.

Price of 15 eggs, \$2.50; special prices on larger lots. Prices of birds from \$2.00 up to \$5.00.

RHODE ISLAND REDS.

Single and Rose Comb. Egg per setting of 15, \$2.50.

BLACK LANGSHANS.

Eggs per setting of 15, \$2.50.

LIGHT BRAHMAS.

Eggs per setting of 15, \$2.50.

BUFF COCHINS.

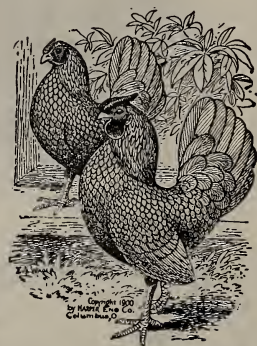
Eggs per setting of 15, \$2.50.

BUFF ORPINGTONS.

Eggs per setting of 15, \$2.50.

WHITE ORPINGTONS.

Eggs per setting of 15, \$2.50.



GOLDEN SEBRIGHT.

BANTAMS.

Buff Cochins.

Black Cochins.

White Cochins.

Partridge Cochins.

Black Japanese.

White Polish.

Red Pyle Game.

Brown Red Game.

Birchen Game.

Rose Comb Black.

White Japanese.

Black Tailed Japanese.

Eggs per setting of 15, \$2.50.

Ornamental Poultry



W. C. B. POLISH.

WHITE CRESTED BLACK POLISH.

This is my own breeding and birds can be seen at our place of business. Eggs per setting of 15, \$3.00. Birds from \$3.00 to \$10.00 each.

White Polish, Bearded White Polish, Golden Polish, Bearded Golden Polish, Silver Polish, Bearded Silver Polish, Buff Laced Polish, Golden and Silver Spangled Polish. Eggs per setting of 15, \$3.00.

HOUDANS.

Bearded. Eggs per 15, \$3.00.

JAPANESE SILKIES.

White. Eggs per 15, \$3.00.

LEGHORNS.

S. C. Brown Leghorns. Eggs per setting of 15, \$2.50.

R. C. Brown Leghorns. Eggs per setting of 15, \$2.50.

S. C. White Leghorns. Eggs per setting of 15, \$2.50.

R. C. White Leghorns. Eggs per setting of 15, \$2.50.

S. C. Buff Leghorns. Eggs per setting of 15, \$2.50.

R. C. Buff Leghorns. Eggs per setting of 15, \$2.50.

BLUE ANDALUSIANS.

Eggs per setting of 15, \$2.50.

MOTTLED ANCONAS.

Rose Comb and Single Comb. Eggs per setting of 15, \$2.50.

WHITE FACED BLACK SPANISH.

Eggs per setting of 15, \$2.50

SILVER SPANGLED HAMBURGS.

Eggs per setting of 15, \$2.50.

GOLDEN SPANGLED HAMBURGS.

Eggs per setting of 15, \$2.50.

MINORCAS, BLACK.

Eggs per setting of 15, \$2.50.

GAMES.

Dark Cornish, Black Breasted, Red Game, Golden Duck Wing and Red Pile. Eggs per setting of 15, \$2.50.

DUCKS.

Price on Duck Eggs are \$2.50 for 11 eggs. We guarantee a hatch of three-fourths or will make second setting half price. We quote White Pekin, Rouen, White Call, East India, Colored and White Muscovy, Buff Crested, White and Fawn Runner.

GEESE.

Seven eggs make a setting. We guarantee 5 or will replace the setting at half price. Toulouse Geese, Emden Geese. Eggs per setting, \$2.50.

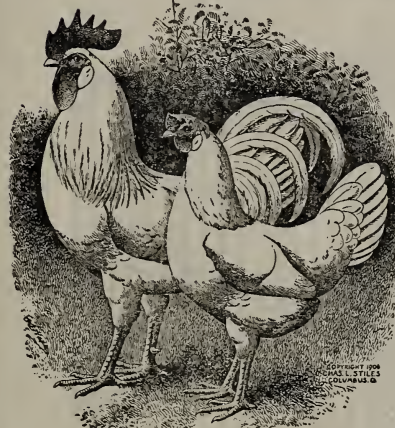
PEARL GUINEAS.

Eggs per 15, \$1.75. White, \$2.50.

The prices of the above birds a matter of correspondence. Let me know your wants. We guarantee every bird we send out or you can return it at our expense.



HOUDAN.



WHITE LEGHORN.



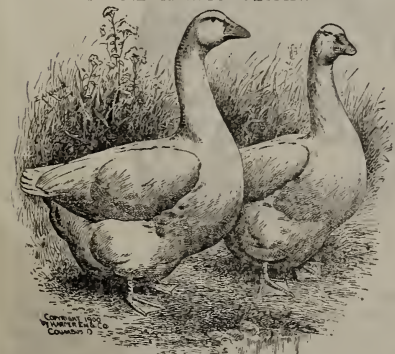
BROWN LEGHORN.



BLUE ANDALUSIAN.



MOTTLED ANCONAS.



WHITE EMDEN.



INDIAN RUNNER DUCKS

Poultry Supplies and Fertilizers

Fine Poultry Bone, per 100 lbs.	\$3.00
Coarse Poultry Bone, per 100 lbs.	3.00
Ground Dried Blood, per 100 lbs.	4.00
Mica Grit Pigeon, per 100 lbs.	.85
Mica Grit Chicken, per 100 lbs.	.85
Mica Grit Hen, per 100 lbs.	.85
Crys-co Chick Grit, per 100 lbs.	.75
Crys-co Hen Grit, per 100 lbs.	.75
Fine Charcoal, per 100 lbs.	2.50
Coarse Charcoal, per 100 lbs.	2.50
Ground Clam Shells, per 100 lbs.	.65
Ground Oyster Shells, per 100 lbs.	.80
Coarse Meat Scraps, per 100 lbs.	4.00
Pulverized Sheep Manure, per 100 lbs.	1.65
Fine Ground Beef Bone Fertilizer, per 100 lbs.	2.00
Swift's Truck Fertilizer, per 100 lbs.	2.00

POULTRY REMEDIES.

Conkey's Roup Remedy, pkt.	\$0.30
Conkey's Roup Pills, pkt.	.30
Conkey's Cholera Remedy, pkt.	.30
Conkey's Gape Remedy, pkt.	.30
Conkey's White Diarrhea, pkt.	.30
Conkey's Sorehead Remedy, pkt.	.30
Conkey's Louse Powder, 1 lb.	.30
Conkey's Lice Liquid, 1 qt.	.50
Conkey's Head Lice Ointment, pkg.	.30
Conkey's Noxide Dip, qt.	.40
Conkey's Poultry Tonic, 1½ lb.	.30
Conkey's Canker Special, pkg.	.50
Conkey's Bronchitis Remedy	.60
Conkey's Limber Neck Remedy	.60
Conkey's Scaley Leg Remedy	.30
Conkey's Rheumatic Remedy	.60
Conkey's Poultry Laxative	.30
Conkey's Black Head Remedy	.60
Conkey's Poultry Worms Remedy	.30
Conkey's Fly Knocker, 1 qt.	.50
Lee's Lice Killer, qt.	.45
Lee's Louse Powder, 1 lb.	.30

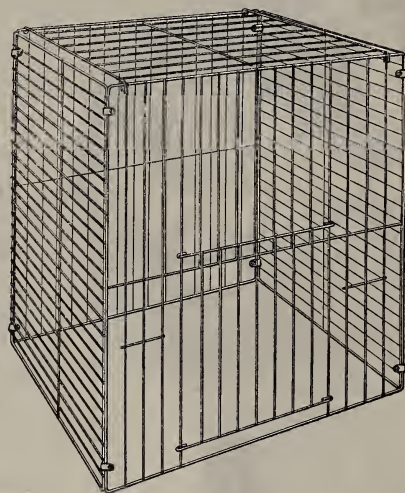
ATOMIZER.



Price, capacity one quart, postpaid \$0.40
Price, capacity one pint, postpaid .35

Has tin pump barrel one and three-quarter inches in diameter. Heavy plunger rod. Screw cap filler. Does not tip over when set down.

Liquid tanks of tin galvanized.



POULTRY COOPS—STANDARD.

24x24x36, Heavy Wire, each \$1.50
Bottom extra .50

Full line of other sizes, write for prices.



Pigeon Bands, per doz., 10 cts; per 100 \$0.75
Aluminum, numbered, per doz. 10c; per 100 .75
Spiral Celluloid Bands, per doz, 10c; per 100 .75



SLUG SHOT.

It is cheap and very effective. Destroys potato bugs, beetles, green and black fly melon, squash and cucumber bug etc.; 1 lb. carton, 25c; 1 lb. canister with shaker top, 35c; 5 lb. pkg., 75c, postpaid.



BUG DEATH.

Kills all bugs and worms that chew the leaves and foliage. Contains no Paris green nor arsenic. May be used dry or in solution with any sprayer on the market. Lb., 20c; 3 lbs., 50c; 5 lbs., 70c.

TOPEKA, KANSAS, U. S. A.

Date.....1919

Write your name plain and distinct.

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County.....R. F. D.....

State.....

Name of Railroad.....

Send this Order by.....

State whether by Mail, Express or Freight.

Amount Enclosed

P. O. order.....\$.....

Express order \$_____

Cash - \$ _____

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Stamps - \$-----

QUANTITY

NAME OF SEEDS WANTED

PRICE

[illegible]

Order Blank No. 2

From

Your Name

Amount Enclosed

Postoffice

\$

State



Single wheel cultivator and Midget Seeder
Complete set \$7.00



All Steel Single wheel Garden Hoe
Set complete \$4.00

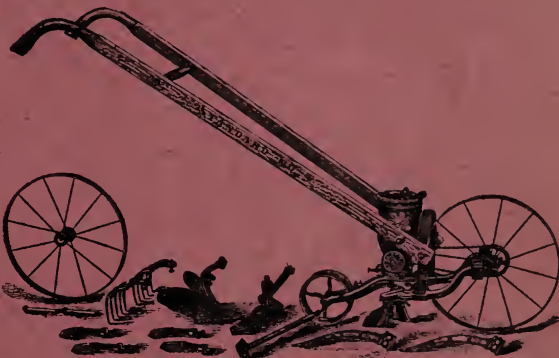
THE KANT CLOG SPRAYER



Sprays Trees, all kinds of small Fruits and
Garden Vegetables, Disinfectants, White-
wash and many other uses. Price, each \$6.50



No. 2. Combination Single and Double Wheel
Hoe Set, Complete. Price \$9.00



No. 11. Drill Seeder. Price \$18.00



Combination Hill and Drill Seeder, Single and
Double Wheel Cultivator, Hoe, etc.
Set Complete, \$8.00

ATOMIZER SPRAYERS



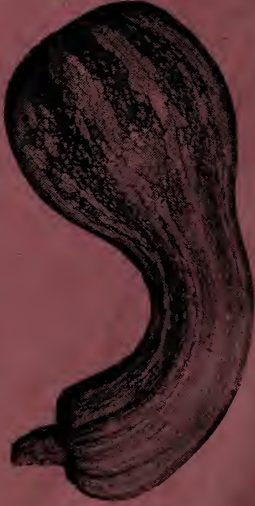
Price at Store 45c.
Postpaid 60c.



CANNAS See Page 23

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EVERYTHING IN SEEDS FOR THE FARM, FIELD AND GARDEN

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Any Variety of Radish.
See on Page 18. 10c oz.